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Spring 1938

Our 63rd Year



*View at the Sarcoxie Nurseries*

fruits

trees

&


flowers

SARCOXIE NURSERIES  
PEONY FIELDS

Wild Bros. Nursery Co., Sarcoxie, Mo.



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## HOW TO ORDER

Just make a list of what you want, giving number, name, size and price. Tell us if your express or freight office is different from your postoffice, and whether to ship by freight, express or parcel post. If you do not give a shipping date, we ship when we think best according to season and locality. While our terms are cash we will ship C. O. D. if half the amount is sent with order, but it makes the transportation charges a little higher.

## PLEASE TELL US

Shall we send a similar variety we consider equal or better if any variety ordered is sold out? If you say "no substitution" on your order we refund for any we cannot supply. If you do not tell us, we use our judgment. When we substitute, the tree is labeled with the correct name of the variety sent. If we sent Black Ben Davis in place of Ben Davis, it would be labeled Black Ben Davis.

## FREIGHT AND EXPRESS SHIPMENTS

Prices herein are not prepaid unless quoted postpaid. Manufactured articles can be of uniform size and weight. Nursery stock varies, even the season when shipped sometimes making a difference. If we prepaid the larger sizes we would have to estimate it plenty so we wouldn't lose on it on the average, and most of the time you would be paying too much.

## PLANTS BY PARCEL POST

We have in some cases quoted an estimated additional postage for Missouri and adjoining states. It cannot always be correct. When too much is sent the balance will be refunded. For other states the postage will be a little more, depending on distance. Large trees and shrubs cannot be sent parcel post.

## WHAT TO EXPECT

Some plants grow large, others small. Some are bushy, others not. A Phlox is not as large as a Shasta Daisy. Different varieties of Roses vary in size. An Apple is better rooted than a Cherry. These are just examples. We try to give you good value and first class stock, but it will vary according to the habit of growth.

## OUR GUARANTEE

We exercise care and diligence to have our varieties true to label and sell all our stock with the express guarantee that we will, on proper proof, replace any that may prove otherwise, or refund the amount paid for the same, which shall constitute the extent of our liability.

## SALES TAX

Missouri customers please add two per cent sales tax or such amount as may hereafter be enacted. Quotations are necessarily subject to State or Federal regulations that may be enacted.



## Safe Arrival Guaranteed

Call for shipment upon arrival and care for it as directed on the card that will be mailed you. Should anything be damaged by delay, which very rarely happens, we will refund or duplicate it if you report at once. If by freight, express or truck we must have receipt for charges promptly, with agents notation of damage or we cannot enter claim for damages.

### Size, Quality and Price

You buy trees and shrubs not for a few months' use but to grow into beauty. You can buy them for any price you want to pay, but it still remains true that you can't buy the best for the least. You have to depend upon the reputation of the grower for quality stock. That reputation, after all, is more guarantee than anything he can say. Since 1875 this nursery has supplied quality trees and plants at fair prices.

A deep well and irrigation system enables us to water the plants any time they need it. A modern, well equipped cold storage building with artificial refrigeration enables us to properly care for the stock after it is dug, and while it is being prepared for shipment to you. You can depend upon well grown stock, liberally graded and properly sacked.

There are some things, such as hardy perennials, the size of which can hardly be described. In most cases we tell you the size. Yet every nurseryman knows that one grows 3 to 4 feet shrubs, for example, may be larger and better branched than



*An outdoor living room with its green carpet, its sweet flowering blooms and its friendly trees which throw a kindly shade*

others. Again you must depend upon the reputation of the grower. It is impossible for any nursery to furnish all varieties equally rooted or as heavily branched. He would like to, but they just don't grow that way. An apple will be better rooted than a cherry, a spirea better branched than a sumac, a daisy larger than a phlox. Some roses will be larger than others. But we do promise you first class stock of its size and variety. If we make a mistake, tell us—good natured if you can—but tell us.

## Hardy Flowering Shrubs Beautify the Lawn

On every side we see evidence that beauty has a real value. A lovely rug brings a better price, even though a perfectly plain one would answer every purpose of utility. Furniture of beautiful design and attractive finish adds to our pleasure in our surroundings. Shrubs make a beautiful display in a year or two, giving the lawn a nattractive, finished appearance. They give the best effect planted in groups along the boundaries or division lines of properties, at the edges or corners of lawns, near walks and drives, or as foundation plantings. A proper selection will give you flowers from snow to snow. The golden Forsythias, fiery Japanese Quince and Spirea Thunbergi, with its white flowers like a mantle of snow, bloom before the leaves are developed. Lilacs, Deutzias, Spireas, Weigelias, Mock Oranges, Buttrfly Bush, Hydrangeas and Altheas will carry the display through summer. Hardy Chrysanthemums, the glory of autumn, will keep your garden bright in late October and early November. Some berried shrubs, such as Barberry, some with colored foliage, such as the Red Leaf Barberry, and Red-Twigged Dogwood, with its colored twigs, carry the display well into winter.



*Foundation planting of Barberry and other shrubs*

**Foundation Plantings.** High foundations may have the taller growing shrubs about the base, dwarf varieties being used for low foundations. The outlines of foundation and mass plantings should as a rule be irregular, and usually two or more of a variety should be used. The figures in parenthesis, as (5 to 6 ft.), indicate the height at maturity in this section under ordinary conditions. The blooming dates named are the average for southern Missouri.

**Shrubs for Shady Situations.** Success in shade is largely a matter of good drainage, fertility and sufficient humus or vegetable matter in the soil. The statement that a shrub is suitable for partial shade assumes that reasonable attention has been given to these needs. No shrub gives satisfactory results in excessively wet, excessively dry or too poor soil.

**Pruning.** Shrubs blooming before midsummer, hence on the old wood, should be pruned after blooming or the flowers will be reduced in number. Those blooming after midsummer, hence on new wood, should be pruned in early spring. If you wish more complete suggestions than given in the descriptions, ask for our circular, *When Shall I Prune My Shrubs*. It is mailed free.

### Mail Sizes, Postpaid

Those quoted as "mail size, postpaid," while not as heavy as the others, are sturdy, well rooted young plants, and will, with reasonable care, give good results. In fact, they are such as we grow on to larger sizes. If others not quoted postpaid are desired by parcel post, postage will be additional.

Five or more of a kind at the 10 rate, less at each rate.

### Abelia grandiflora; Bush Arbutus

The delicately fragrant flowers are white, flushed pink, like small Weigelas, and clustered thickly at the ends of the main and side branches, from early summer till fall; small glossy, dark evergreen leaves; succeeds in sun or partial shade; mound in winter like roses, as the tops often freeze back part way; prune in spring. 18 to 24 inches, 75c each.

### Almond, Double Flowering Pink; Prunus glandulosa plena

One of the most showy shrubs in early April, with its many double pink flowers about an inch across, clustered thickly along the slender branches before the leaves are developed; grows 2 to 4 ft. high; prune after blooming. 18 to 24 inches, 45c each.



## Shrubs, continued



*Flowering Almond, very showy in early April*

### Althea; Rose of Sharon; Hibiscus syriacus

Its fluted or ruffled flowers, resembling hollyhocks, appear in July and Aug., when few other shrubs are in bloom. It is of stately, upright habit, and good for specimen plants, backgrounds, tall hedges or screens. Succeeds in any good soil not excessively dry, and tolerates partial but not dense shade; attains 6-12, occasionally 15 ft.; prune in early spring. Double white, double light pink, double red, double violet.

Mail size, postpaid	.15 each;	1.20 per 10
2 to 3 feet	.35 each;	3.00 per 10
3 to 4 feet	.45 each;	4.00 per 10
4 to 5 feet	.60 each;	5.00 per 10

### Arrow-Wood; Viburnum dentatum

This shrub attracts attention in May, with its small, snowy flowers in flat clusters 2 to 3 in. across, and in autumn with its shining dark blue berries, relished by birds. Of upright habit, usually attaining 5 to 8 ft. Leaves somewhat heart-shaped, bright green, in autumn purple and red. Prune after blooming. The Indians used the wood for making arrows.

18 to 24 inches	.40 each;	3.50 per 10
2 to 3 feet	.55 each;	5.00 per 10
3 to 4 feet	.75 each;	6.50 per 10

### Barberry, Japanese or Thunberg's; Berberis Thunbergi

Discovered in 1864, it has become one of the most popular shrubs. Of dwarf, dense, compact, spreading habit, with graceful spiny branches. It is excellent for foundation plantings, about doorways, walks, etc., and for massing in front of taller shrubs, or makes a good hedge. It grows 2 to 4 ft. high, or may be kept any height desired by pruning in the spring. It thrives in moderately fertile, well drained soil, and endures partial shade. Its small, beautiful bright green leaves appear very early, and color brilliantly in autumn, a mingling of bronze, orange, scarlet and crimson. The tiny, greenish-yellow flowers in April are followed by scarlet berries 3/8 to 1/2 inch long in October and remaining into late winter or early spring. This variety does not produce wheat rust.

Mail size, postpaid	.10 each;	.80 per 10;	6.00 per 100
8 to 12 inches	.15 each;	1.00 per 10;	8.00 per 100
12 to 18 inches	.25 each;	2.00 per 10;	17.00 per 100
18 to 24 inches	.40 each;	3.50 per 10;	27.00 per 100

### Barberry, Red-leaved Japanese or Thunberg's

#### Berberis Thunbergi atropurpurea

A very showy shrub for lending all-summer color to the border, with its rich, lustrous metallic or bronzy red foliage, if planted in full sun; becomes green in shade; scarlet berries in fall and winter; holds its leaves later in the autumn than the green-leaved Japanese. Does not produce wheat rust.

Mail size, postpaid	.15 each;	3 for .43;	1.40 per 10
8 to 12 inches	.20 each;	3 for .57;	1.80 per 10
12 to 15 inches	.30 each;	3 for .85;	2.50 per 10
15 to 18 inches	.40 each;	3 for 1.10;	3.50 per 10
18 to 24 inches	.50 each;	3 for 1.40;	4.50 per 10

### Beautybush; Kolkwitzia amabilis

Discovered in China in the early 90's, it has become one of the most popular May flowering shrubs, when it is a mass of arching sprays of flowers like Weigelas but more dainty, pink on the outside, mottled with orange on the lower lip. The foliage also is dainty. It attains a height of 4 to 6 ft. and succeeds with sun half the day. Prune after blooming. While it does not usually bloom for a year or two after planting, it will reward you abundantly when established.

18 to 24 inches	.55 each;	5.00 per 10
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### Butterfly Bush; Summer Lilac; Buddleia magnifica

Perhaps no shrub blooms more profusely and over a longer period, beginning in early July, the first summer, and continuing until frost. The long, dense panicles of fragrant, lavender flowers, resembling lilacs, attract the butterflies. Grows 4 to 7 ft. high; may be kept any desired height by pruning the flowers off as they fade. Succeeds with sun half the day. Mound with soil during winter, the same as you protect ever-blooming roses. Prune to the ground each spring.

Two year	.25 each;	2.00 per 10
Two year, heavy	.35 each;	3.00 per 10

### Butterfly Bush, Ile de France; Buddleia Ile de France

A new variety; fragrant deep violet-purple flowers, much deeper and more brilliant than the common Butterfly Bush.

One year No. 1	.25 each;	2.00 per 10
Two year No. 1	.40 each;	3.50 per 10
Two year, heavy	.50 each;	4.50 per 10

### Calycanthus floridus; Carolina Allspice

At one time found in almost all old time gardens, its popularity is returning. Odd, double, spicily fragrant chocolate-red flowers about 2 in. across in early May. The twigs and leaves exhale an illusive, camphor-like odor. It grows 3 to 6 ft. high; succeeds in sun or shade. Prune after blooming.

18 to 24 inches	.40 each;	3.50 per 10
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### Cornus. see Dogwood

### Cotoneaster acutifolia; Peking Cotoneaster

This upright, spreading shrub from China grows 5 to 6 feet high; dark shining green leaves 1 1/2 to 2 in. long, in autumn dark purplish-red; flowers small, light pink, in nodding clusters of 2 to 5, in late spring, followed by black berries 1/2 in. long. 2 to 3 feet, 75c each.

### Crab, Flowering, see Shade Trees

#### Missouri Sales Tax

Missouri customers please add two per cent sales tax, which we are required to collect and remit to the State Auditor. Price lists are necessarily issued subject to State or Federal regulations that may be hereafter enacted.



*Althea blooms in July and August*





*Butterfly Bush*  
(Page 4)



*Forsythia*  
(Page 6)

#### **Cranberry Bush; *Viburnum opulus***

The parent of the Common Snowball, and like it in habit of growth, but the white flowers are in flat clusters in May. The center flowers, which produce the berries, are small, with an outer ring of showy flowers like the individual flowers of the Snowball. The bright scarlet, cranberry-like fruits color in late July or early August, remaining well into winter when not eaten by the birds. Endures partial shade; attains 8. to 12 ft.; prune, if necessary, after blooming.

18 to 24 inches.....	.35 each;	3.00 per 10
2 to 3 feet.....	.50 each;	4.50 per 10
3 to 4 feet.....	.65 each;	6.00 per 10

#### **Crape Myrtle; *Lagerstroemia indica***

Its clusters of flowers with petals crinkled like crape are borne in profusion throughout latter summer. As important in the south as Lilacs in the north. It may be grown here if mounded with soil in winter, the same as everblooming roses. If the top winter injures, cut it back to sound wood and the new growth will bloom the same summer. Watermelon Red.

12 to 18 inches, 60c each; 18 to 24 inches, 75c each.

#### **Currant, Golden; Clove Bush; *Ribes odoratum***

An old time favorite for its clove-like fragrance. In latter April, after Forsythias have finished blooming, it is almost covered with clusters of small tubular golden flowers, as the leaves are unfolding. Attains a height of 4 to 5 ft.; succeeds in sun or partial shade; prune after blooming.

18 to 24 inches..... .35 each; 3.00 per 10

#### ***Desmodium penduliflorum*; *Lespedeza formosa***

In late August and September, when few other shrubs are blooming, this one is very showy, its branches somewhat arched with their load of drooping clusters of rosy-purple flowers nearly ½ in. long, like small peas. Its delicate textured foliage consists of 3 leaflets. Grows 3 to 4 ft. high. In this section usually freezes back in winter and should be pruned to the ground each spring.

Mail size,, postpaid.....	.20 each;	1.50 per 10
2 year plants.....	.40 each;	3.50 per 10
2 year, Heavy.....	.50 each;	4.50 per 10

#### ***Deutzia gracilis*; Slender Deutzia**

One of the most attractive, and perhaps the most dwarf Deutzia, forming a dense, bushy plant about 3 ft. high, with slender, often arching branches, and light green leaves 1 to 2 in. long. In early May it is covered with single, pure white 5-petaled starry flowers, almost as dainty as Lily-of-the-Valley, in graceful nodding clusters; buds bead-like. Prune part of the old wood out each spring directly after blooming; succeeds with sun half the day.

12 to 15 inches..... .35 each; 3.00 per 10

*Deutzia* continued next page



*What a Few Shrubs Will Do*

These pictures show better than words can tell, the value of attractive home surroundings and what a few trees and shrubs will do. You who contemplate landscaping your ground are invited to consult with our landscape department.





## Shrubs, continued



Mock Orange  
(Page 7-8)



Bush Honeysuckle  
(Page 6)

### Deutzia Lemoine

Beautiful snow-white 5-petaled starry flowers in broad or somewhat cone-shaped clusters in early May. Compact habit, decidedly upright and a little taller than *gracilis*, reaching about 4 ft., with flowers more tightly clustered. Succeeds in sun or partial shade; prune as above.

18 to 24 inches	.35 each; 3.00 per 10
24 to 30 inches	.50 each; 4.50 per 10

### Deutzia Magnifica

Fine, double pure white tassel-like flowers in compact, rounded, erect panicles 1½-2½ in. long in latter spring.

3 to 4 feet	.50 each; 4.50 per 10
4 to 5 feet	.60 each; 5.00 per 10

### Deutzia Pride of Rochester

Covered in latter May with dainty double tassel-like flowers in upright clusters 4 to 6 in. long, white, the outer petals tinted rose, in a setting of deep green foliage. Upright, vigorous, growing 6 to 8 ft. high, in any well drained soil of average fertility; prune after blooming.

Mail size, postpaid	.15 each; 1.20 per 10
18 to 24 inches	.25 each; 2.00 per 10
2 to 3 feet	.30 each; 2.50 per 10
3 to 4 feet	.40 each; 3.50 per 10

### Dogwood, Bailey's; Cornus Baileyi

After the leaves have fallen this shrub lights up the shrubbery border with its bright red branches, more intense with the approach of winter. Flat clusters of small fuzzy, creamy-white flowers in spring; grows 6 to 10 ft. high. Pruning to the ground early each spring will reduce the height and give more young branches which are of better color. Succeeds in well drained soil, in sun or partial shade.

Mail size, postpaid	.15 each; 1.20 per 10
2 to 3 feet	.35 each; 3.00 per 10
3 to 4 feet	.45 each; 4.00 per 10

### Dogwood, Siberian or Coral; Cornus alba siberica

Similar to the above; coral-red branches; bluish-white berries, about the size of a pea; leaves 1½ to 3½ in. long.

Mail size, postpaid	.15 each; 1.20 per 10
18 to 24 inches	.30 each; 2.50 per 10
2 to 3 feet	.40 each; 3.50 per 10



### Forsythia; Golden Bell

One of the first shrubs to let us know spring is here, with its abundance of four-petaled, somewhat bell-shaped golden flowers, swinging in small clusters all along the leafless branches in March, sometimes during mild February days, occasionally extending into April. Very free from insects and diseases. The leaves remain green till late fall. Prune soon after blooming, to keep the bush compact and the height desired. Suitable for partial but not dense shade; of easy culture in any well drained garden soil.

*Forsythia spectabilis*. One of the best upright Forsythias; pure, rich yellow flowers, sometimes 1½ in. across; better color and blooms more freely than most varieties.

Mail size, postpaid	.15 each; 1.20 per 10
18 to 24 inches	.25 each; 2.00 per 10
2 to 3 feet	.30 each; 2.50 per 10
3 to 4 feet	.45 each; 4.00 per 10

*Forsythia suspensa*; Weeping Forsythia. The outer branches are drooping, the center branches upright until they become tall, when their weight causes them to droop also; some branches attain lengths of 10 to 15 ft. Effective on banks or retaining walls, where it droops naturally; or may be trained on a support. Flowers golden yellow.

3 to 4 feet	.50 each; 4.50 per 10
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### Fringe, White; Chionanthus virginica

Its drooping clusters, 4 to 6 in. long, of snow-white flowers with 4 narrow fringe-like petals about one inch long, scent the whole garden in early May, before the leaves are fully developed. It blooms when quite small. A background of evergreens or of shrubs with dark foliage will intensify the effect of the snow-white flowers, swaying in the breeze. Succeeds in partial shade.

2 to 3 feet, 60c each	3 to 4 feet, \$1.00 each
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### Honeysuckle, Bush; Lonicera

Those only acquainted with the climbing honeysuckle should plant some of the bush form for their beauty of foliage, profusion of flowers in latter April, and abundant, brilliant fruit, about the size of a currant, often even more showy than the flowers, in June, when we have few ornamental berries. An excellent specimen shrub and good for screen plantings, because compact in growth, with neat foliage retained late. Of easy culture; suitable for partial shade. Should have sufficient space to develop naturally. Prune if necessary after blooming which, however, reduces the number of berries that year. Usually grows 6 to 8 ft. high.

*Fragrantissima*; Winter Honeysuckle. Its very early small flowers are so numerous and fragrant they scent the whole garden; buds pink on the outside, opening creamy-white to blush, followed by scarlet berries. Foliage half evergreen. Blooms in early March, sometimes February. The branches are easily forced into bloom in the house in latter January.

*Morrowi*; Japan Honeysuckle. Flowers white, changing to yellow, followed by bright red berries in summer. A round headed shrub with wide spreading, willow branches, attaining a height of 4 to 6 ft. Leaves 1 to 2 in. long, gray-green.

*Pink Tatarian*. A neat, compact, erect shrub of vigorous growth, with pretty bright green foliage, appearing in early spring and remaining until late autumn. Flowers light pink to white, in pairs at the base of the leaf stems, followed by an abundance of red berries.

*White Bush*. Flowers white; red berries in summer.

### Price of above Honeysuckles:

Mail size, postpaid	.15 each; 1.20 per 10
18 to 24 inches	.25 each; 2.00 per 10
2 to 3 feet	.30 each; 2.50 per 10
4 to 5 feet (White Bush only)	.60 each; 5.50 per 10

### Honeysuckle, Wheeling, Bush

More compact in growth than Pink Tatarian, not quite so tall; the bright colored flowers are much deeper color, almost a red.

Mail size, postpaid	.20 each; 1.50 per 10
18 to 24 inches	.30 each; 2.50 per 10
2 to 3 feet	.40 each; 3.50 per 10

### Hydrangea Hills of Snow; H. arborescens grandiflora

When the shrub flowers of spring are gone, this Hydrangea, well named for its profusion of large, somewhat globular white flower heads, renews the floral display in June, brightening a scene that otherwise might fall into summer dullness. Cut the blooms off as they turn green and it will bloom a long time.



**Hydrangea, Hills of Snow, continued**

In sunny situations the shoots are stronger, though it gives good results in partial shade or the north side of a building. Pruning nearly to the ground each spring keeps the bushes dense and rather round, with a height of 3 to 5 ft. The new shoots bear the flowers, and the more they are cut back the stronger the growth and the larger the flower heads. Give it fertile soil and plenty of water while blooming.

1 year size..... .35 each; 3 for 1.00; 3.00 per 10  
2 year size..... .45 each; 3 for 1.30; 4.00 per 10

**Hydrangea paniculata grandiflora; Peegee**

It produces the largest flower heads and is one of the most showy shrubs of August. The large, compact, cone-shaped clusters are white, becoming pale pink with age, the pink varying with the season, finally bronze. Grows 5 to 7 ft. high. Should have a sunny situation. Pruning in early spring, removing the weak shoots and severely cutting back the stronger, increases the size of the flower clusters. It should have fertile soil and plenty of water while blooming.

18 to 24 inches..... .35 each; 3 for .95; 3.00 per 10  
2 to 3 feet..... .50 each; 3 for 1.40; 4.50 per 10  
2 to 3 feet, heavy..... .75 each

**Jetbead; Rhodotypos kerrioides**

A Japanese shrub with pretty corrugated or pleated light green leaves and 4-petaled white flowers 1½ in. across, in latter April, followed by four shiny black seeds or jetbeads. Grows 3 to 6 ft. high, in sun or partial shade. Occasionally prune severely after blooming to maintain a compact growth.

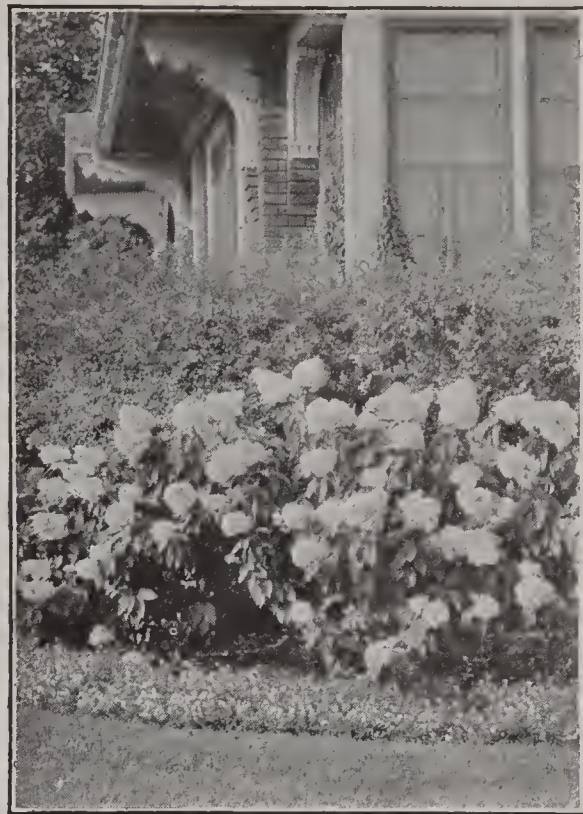
18 to 24 inches..... .30 each; 2.50 per 10

**Lilacs; Syringa**

The objection to the old common lilacs was that they are slow about commencing to bloom. The newer Hybrid Lilacs bloom young, often the year after planting if given suitable conditions, are more varied in color and more dwarf. For fragrance and freedom of bloom in latter April, nothing can surpass lilacs. They are suited for distant effects, for planting in corners or at the boundaries of the lawn, as screens, massed in groups and for specimen plants. Full sun with good air drainage is best, though they will stand a little morning and evening shade. Well drained soil, not too rich, gives a short-jointed growth that produces an abundance of flowers. Prune after blooming, a little each year resulting in well formed bushes and flowers well placed over the entire bush. The flower buds are formed in summer for the following spring, so they should not suffer for lack of water at this time.

**Lilac continued next column**

For fragrance in April nothing can displace the Lilacs



Hydrangea paniculata grandiflora, showy in August

**Lilac, continued**

*Belle de Nancy.* Double; pink buds, opening brilliant satiny rose with white center, becoming lavender-pink; blooms freely.

*Buffon.* Single; ruffled lobes of mauve-pink; very early.

*Charles Joly.* Semi-double to double; dark purplish-red to wine-red; large; fragrant; midseason; medium height.

*Charles X.* Single; purplish-red to lilac-red; while not the largest, it is one of the most reliable free bloomers.

*Hugo Koster.* Single; violet tinged red, becoming lilac tinged pink; fragrant; large florets and good sized clusters.

*Hungarian.* Valuable because extra late, blooming in latter May; single lilac-violet; leaves 2½ to 5 in. long; grows tall.

*Madame Abel Chatenay.* Globular buds; double pure white; large, compact clusters; fragrant; late; somewhat dwarf habit.

*Madame Casimer Perier.* Double white; large clusters; blooms freely; fragrant; late; rather dwarf habit.

*Marie Legraye.* Single white; blooms freely with age.

*Michel Buchner.* Double pink buds; opening lilac-blue; rather dwarf and stocky habit; there are no pure blue lilacs but this and Pres. Grevy are two of the bluest.

*President Grevy.* Double soft blue; good sized clusters; blooms freely; rather tall.

*Rothomagensis.* Lilac becoming tinged pink; similar to Persian.

*William Robinson.* Double violet-pink; large compact trusses and good flowers; blooms freely; rather dwarf.

**PRICES OF ABOVE LILACS:**

Mail size, postpaid.....	.20 each; 1.50 per 10
18 to 24 inches.....	.40 each; 3.00 per 10
2 to 3 feet.....	.60 each; 5.00 per 10
3 to 4 feet.....	.80 each; 7.50 per 10
4 to 5 feet.....	1.25 each; 10.00 per 10

**Lilac, Persian Purple**

Fragrant; light lilac, barely tinged pink, in clusters 3 to 4 in. long; blooms freely soon after the Common Purple Lilac, often with a smaller crop in the fall; grows about 5 ft. high. One of the best Lilacs for the South.

Mail size, postpaid.....	.20 each; 1.50 per 10
18 to 24 inches.....	.30 each; 2.50 per 10
2 to 3 feet.....	.40 each; 3.50 per 10
3 to 4 feet.....	.60 each; 5.50 per 10

**Mock Orange, Large-Flowered; Philadelphus grandiflorus**

White flowers in pairs all along the branches. It makes a larger shrub than the Sweet Scented, with larger flowers.

18 to 24 inches.....	.25 each; 2.00 per 10
2 to 3 feet.....	.35 each; 3.00 per 10
3 to 4 feet.....	.45 each; 4.00 per 10

**Mock Orange continued next page**



## Shrubs, continued



Shrubs, Phlox and Dwarf Sedum, with Lombardy Poplar and other trees as a distant background, screening farm buildings at the Sarcoxie Nurseries

### Mock Orange, continued

#### Mock Orange, Sweet Scented; *Philadelphus coronarius*

The name is almost a description. The creamy-white 4-petaled fragrant flowers appear in clusters along the branches in May. It succeeds in sun or where shaded part of the day, and is excellent for specimen plants, screens or backgrounds. Usually grows 5 to 6 ft. high, sometimes larger. Prune after blooming, removing weak and old branches to the ground.

Mail size, postpaid	.15 each; 1.20 per 10
18 to 24 inches	.25 each; 2.00 per 10
2 to 3 feet	.35 each; 3.00 per 10
3 to 4 feet	.45 each; 4.00 per 10
4 to 5 feet	.60 each

#### Mock Orange, Virginal; *Philadelphus virginialis*

The delightfully fragrant white flowers are semi-double, sometimes single, large, 1½ to 2½ in. across, and perhaps the most beautiful of the Mock Oranges, though the bush is not as uniform in growth as *coronarius*. Excellent as a cut flower, lasting well in water. Blooms in May and intermittently during summer; moderately tall.

18 to 24 inches	.30 each; 2.50 per 10
2 to 3 feet	.40 each; 3.50 per 10
3 to 4 feet	.50 each; 4.50 per 10

#### Privet, Regel; *Ligustrum ibota* Regelianum

Excellent for its foliage effect. A rather low shrub with almost horizontal branches, drooping at the tips; foliage dark green, arranged horizontally. Flowers like tiny white lilacs; blue-black berries. A good foundation plant.

12 to 18 inches	.20 each; 1.50 per 10
18 to 24 inches	.35 each; 3.00 per 10
24 to 30 inches	.45 each; 4.00 per 10

#### Quince, Japan; *Cydonia japonica*

Beautiful in latter March, just as the leaves begin to unfold, and extending into April, with its 5-petaled flowers 1 to 1½ inches across, a scarlet so brilliant it is also called burning bush. Its dense foliage is a shining dark green, in autumn bronzy-red. Fruit yellowish-green 1½ to 2 inches across, fragrant but not edible. Branches thorny; young plants are somewhat irregular in growth, becoming attractive with age. Plant in sun; prune after blooming.

Mail size, postpaid	.15 each; 1.20 per 10
12 to 18 inches	.25 each; 2.00 per 10
18 to 24 inches	.30 each; 2.50 per 10

### Roses

Roses are really shrubs and many are excellent in shrubbery plantings. Baby Ramblers, such as Ideal and Orleans, are good dwarf shrubs for all summer bloom. F. J. Grootendorst may be used where a taller variety is desired. Hugonis is a fountain of yellow in latter April. Pink and Red Radiance are sufficiently tall and vigorous to use as summer blooming shrubs. For descriptions and prices see pages 17 to 20.

#### Snowball, Common; *Viburnum opulus* sterile

The name snowball brings to mind the old bush in grandmother's garden, laden with snow-white flowers in globular clusters 3 to 4 in. across in early May. Leaves maple-like, 2 to 4 in. long, bronzy-red in autumn. Grows 6 to 8 ft. high. Succeeds in sun or partial shade. Prune after blooming.

12 to 18 inches	.30 each; 2.50 per 10
18 to 24 inches	.40 each; 3.50 per 10

### Spirea

Their hardiness, thriftiness, profusion of bloom, graceful habit, neat foliage, and general freedom from serious insects and diseases render them justly popular. The early blooming Spireas, after the bush attains good size, should have some of the old wood removed to the ground each year immediately after blooming. Prune the late blooming Spireas in early spring, before growth starts. When neglected for years it may be necessary to prune almost the entire plant to the ground.

#### Spirea Anthony Waterer

Rosy-crimson flowers in dense flat clusters cover the 3 ft. bush in early June. If the flowers are cut off as they fade it blooms at intervals until fall. Dwarf, compact, upright habit, with rather fine textured deep green foliage. Excellent for foundation and border plantings, and for massing in front of taller shrubs. Succeeds with sun half the day. Prune part of the old wood out each spring.

Mail size, postpaid	.15 each; 1.20 per 10
8 to 12 inches	.20 each; 1.50 per 10
12 to 15 inches	.25 each; 2.00 per 10
15 to 18 inches	.30 each; 2.50 per 10
18 to 24 inches	.35 each; 3.00 per 10
24 to 30 inches	.45 each; 4.00 per 10

#### Spirea Bethlehemensis

Similar to Billardi, but a little taller, attaining a height of 6 to 8 ft.; preferable where this height is desired.

3 to 4 feet	.45 each; 4.00 per 10
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#### Spirea Billardi Pink

Small fuzzy, bright pink flowers in narrow, dense, upright finger-like spikes 5 to 8 in. long at the tips of the branches in June and intermittently during summer if the old flowers are removed. Of upright habit, attaining 3 to 5 ft. Prefers moist situations. Prune out some old wood in early spring.

Mail size, postpaid	.15 each; 1.20 per 10
12 to 18 inches	.20 each; 1.50 per 10
18 to 24 inches	.25 each; 2.00 per 10
2 to 3 feet	.35 each; 3.00 per 10

### Spirea continued next page



Spirea Anthony Waterer is an excellent dwarf summer blooming shrub



**Spirea, continued****Spirea Bumalda superba**

Low and spreading in habit; flat clusters of pink flowers in May and at intervals during summer. Prune in early spring.

Mail size, postpaid	.15 each; 1.20 per 10
15 to 18 inches	.30 each; 2.50 per 10
18 to 24 inches	.35 each; 3.00 per 10

**Spirea Froebeli; Froebel Spirea**

Similar to Anthony Waterer but a little taller, attaining a height of 4 ft., with broader, darker leaves, in autumn overlaid with bronzy-red. Prune as suggested for Anthony Waterer.

Mail size, postpaid	.15 each; 1.20 per 10
15 to 18 inches	.25 each; 2.00 per 10
18 to 24 inches	.35 each; 3.00 per 10
24 to 30 inches	.45 each; 3.50 per 10

**Spirea multiflora; Fern-Leaf Spirea**

Flowers small, pure white, in many-flowered small clusters on numerous slender branches before the small leaves expand; useful for foundation planting and small groups; prune after blooming.

12 to 15 inches	.20 each; 1.50 per 10
15 to 18 inches	.25 each; 2.00 per 10
18 to 24 inches	.45 each; 3.50 per 10

**Spirea Thunbergi; Thunberg's Spirea**

Its graceful spreading and arching branches are covered with many small, pure white flowers in clusters in March, before the leaves are developed; leaves very narrow, 1 to 1 3/4 in. long, light green, in autumn orange and scarlet. The light green, fine feathery foliage effect makes Thunbergi suitable for nearby plantings were shrubs of coarse texture would be out of place. Prune after blooming. Grows 3 to 5 ft. high.

Mail size, postpaid	.15 each; 1.40 per 10
12 to 15 inches	.20 each; 1.50 per 10
15 to 18 inches	.25 each; 2.00 per 10
18 to 24 inches	.35 each; 3.00 per 10
24 to 30 inches	.45 each; 4.00 per 10

**Spirea Van Houttei; Van Houtte's Bridal Wreath**

A fountain of white in late April and May, its arching branches covered with clusters of small flowers; the graceful drooping habit and neat dense foliage, 3/4 to 1 3/4 in. long, make it attractive throughout the season; excellent for grouping, as a background for lower shrubs, a foreground for taller shrubs, a screen, or as a specimen plant. Each spring, after blooming, prune some of the old canes to the ground. Grows 6 to 7 ft. high.

Mail size, postpaid	.10 each; .90 per 10
18 to 24 inches	.15 each; 1.25 per 10; 9.00 per 100
2 to 3 feet	.20 each; 1.60 per 10; 13.00 per 100
3 to 4 feet	.30 each; 2.50 per 10; 18.00 per 100

**Sumac, Fragrant; Rhus canadensis; Rhus aromatica**

This shrub, so called because the leaves are aromatically fragrant when bruised, is so different in habit and foliage from the better known Sumacs few would recognize it as a Sumac. The leaflets are in 3's, 2 to 4 in. long, in autumn orange or scarlet. While its spikes of small yellowish flowers are not showy, they are followed by hairy red berries in latter June and July. It makes a dense, low-spreading bush usually 3 to 4 ft. high, well supplied with foliage to the ground.

Mail size, postpaid	.20 each; 1.50 per 10
18 to 24 inches	.40 each; 3.50 per 10
2 to 3 feet	.50 each; 4.50 per 10

**Sumac, Staghorn; Rhus typhina**

This sumac gets its name from the fancied resemblance of its thick blunted shoots, covered with velvety hair, to the horns of a stag. Leaflets 11 to 31 on a stem, dark green, in autumn gorgeous crimson, orange and scarlet. Valuable for its autumn display where a tall shrub may be used.

3 to 4 feet, single stem	.35 each; 3.00 per 10
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**Syringa, see Lilac**

Mock Orange is also sometimes called Syringa.

**Tamarix; Tamarisk**

While grown mainly for their delicate, feathery foliage, in general effect much like Asparagus, the very small pink flowers also make quite a display. Prune severely each spring to maintain a continuous supply of new wood and keep the plant bushy. It attains a height of 8 to 15 feet, and lower growing shrubs should be planted in front.

2 to 3 feet	.40 each; 3.50 per 10
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*Spirea Van Houttei, a fountain of white in May*

**Virburnum Carlesi; Fragrant or May-Flowering Viburnum**

A rare shrub from Korea; small pink and white flowers 1/2 to 3/4 in. across, in flat clusters 2 to 3 in. across in late April and early May, its delicious fragrance reminding one of Arbutus; slow growth, making a rounded, spreading shrub, about 4 to 5 ft. high. Prefers a loamy soil, cool and deep.

24 to 30 inches	1.50 each
30 to 36 inches	2.00 each
3 to 3 1/2 feet	2.75 each

**Vitex macrophylla; New Chaste Tree**

Its long spikes of small, rather deep lavender blue flowers at the ends of the branches in July and at intervals till fall, somewhat resemble those of the Butterfly Bush. It makes a distinctive, rather large shrub of graceful, open airy habit, with 5-fingered leaves, dark green above, grayish beneath, with an aromatic pungent odor. Not yet in general use, but desirable in the shrub border for contrast.

Mail size, postpaid	.20 each; 1.50 per 10
18 to 24 inches	.35 each; 3.00 per 10
2 to 3 feet	.50 each; 4.50 per 10

**Wayfaring Tree; Viburnum lantana**

An upright, tree-like shrub with small white flowers in clusters 2 to 3 in. across in latter spring, followed by berries about the size of a pea, first green then white becoming a bright red and changing to almost black. Leaves 2 to 3 in. long, somewhat heart-shaped. The leaves, stalks and buds are so downy it is sometimes known as cotton tree. Ordinarily grows 10 to 15 ft. high.

2 to 3 feet	.40 each; 3.50 per 10
3 to 4 feet	.50 each; 4.50 per 10

**Weigela, see next page**

Make your dream home come true. Some trees for a background and at the ends to frame the building, a few shrubs or evergreens as a foundation planting and at the corners for accent, will add wonderfully to the beauty of your home. Write our landscape department for particulars. Or drive to Sarcoxie and talk it over. We are prepared to render a complete service, from drawing the plans to furnishing and planting the trees and shrubs. You can depend upon well grown stock, liberally graded.







Weigela

### Shrubs, continued

#### Weigela; Diervilla

One of the most showy shrubs in May when covered with its profusion of trumpet-shaped flowers about 1½ in. long. Most varieties make a bush 6 to 8 ft. high and prefer full sun; best in groups or for corners where they may be given plenty of room. Prune after blooming.

<i>Weigela Rose Color</i> . Rosy-pink outside, lighter within.	
Mail size, postpaid.....	.15 each; 1.20 per 10
18 to 24 inches.....	.25 each; 2.00 per 10
2 to 3 feet.....	.35 each; 3.00 per 10
3 to 4 feet.....	.45 each; 4.00 per 10

*Weigela Abel Carriere*. Rosy-carmine flowers spotted orange, deeper than above; strong upright growth; excellent.

18 to 24 inches.....	.35 each; 3.00 per 10
2 to 3 feet.....	.40 each; 3.50 per 10
3 to 4 feet.....	.50 each; 4.50 per 10

*Weigela candida*; *Snow Weigela*. Beautiful snow-white flowers; attains a height of 4 to 6 feet.

3 to 4 feet.....	.50 each; 4.50 per 10
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*Weigela floribunda*. One of the best crimson Weigelas.

18 to 24 inches.....	.35 each; 3.00 per 10
2 to 3 feet.....	.40 each; 3.50 per 10

#### Witch-Hazel, Vernal; Hamamelis Vernalis

Valued for its fragrant odd flowers with 4 narrow twisted petals ½ to ⅝ in. long, light yellow, often red toward the base, during mild days in January to March, while the common Witch-Hazel blooms in the fall; grows 4 to 6 ft. high.

2 to 3 feet.....	.40 each;	3 to 4 feet.....	.60 each
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## Gardening Helps

*Condensed Planting and Pruning Suggestions*. A four-page circular giving brief yet comprehensive suggestions for care at time of planting.

*Spring, Summer and Winter Care of Trees and Flowers*. A four-page circular giving suggestions for care after planting.

*It's Easy to Grow Roses*. A four-page circular, brief yet comprehensive directions for planting, fertilizing, pruning, spraying, and winter care of roses.

*When Shall I Prune My Shrubs*. This is one of the annual problems of the home owner. A two-page circular giving the principles of pruning with specific directions for 50 shrubs.

*The Perfume Garden*. Many shrubs and hardy flowers, and a few trees, provide fragrance as well as beauty. This gives a list of fragrant flowers arranged month by month.

*Flowers from Snow to Snow*. An eight-page booklet giving the normal blooming dates and fruiting dates for Southwest Missouri, prepared to help you select flowers and colorful berries for all-year beauty. It is based on seven years' records.

Any two will be mailed free. If more are wanted, enclose 3c each for all over two.

## Privet for Hedging

Plant 10 to 12 in. apart. Prune back to within 4 to 6 in. of the ground to make them branch low and thickly. The second spring, if not sufficiently thick, they may again be pruned back a little higher. After that prune to keep the hedge the height and width desired, usually about three times a year. Avoid severe pruning after the middle of August.

#### Amur River North Privet; *Ligustrum amurense*

A rapid growing Privet of upright habit, taking the place of California as it is reliably hardy here. Very fragrant small white flowers like tiny lilacs in late May, followed by black berries; seldom blooms when pruned as a hedge.

Prices each in lots of	50	100	250	500
12 to 18 inches, 2 canes.....	.05	.05	.04½	.04
12 to 18 inches, 2 canes.....	.04	.05	.04½	.04
18 to 24 inches, 2 canes.....	.06	.06	.05½	.05
18 to 24 inches, 3 canes up.....	.07	.07	.06½	.06
2 to 3 feet, 2 canes.....	.08	.08	.07½	.07
2 to 3 feet, 3 canes up.....	.10	.10	.09½	.09
3 to 4 feet, 4 canes up.....	.12	.12	.11½	.11

#### California Privet; *Ligustrum ovalifolium*

Upright habit; glossy deep green leaves, part remaining till Christmas; deeper green than above; sometimes winter injuries here and requires cutting back; valuable South.

Prices each in lots of	50	100	250	500
18 to 24 inches, 2 canes.....	.04½	.04	.03½	.03



### WATER PLANTS

*Cat Tail*. Useful in the water garden at the margin of pools or brooks for their tall spikes of plush-like seed pods. 25c each, 3 for 50c.

#### Missouri Sales Tax

Missouri customers please add two per cent sales tax, which we are required to collect and remit to the State Auditor. Price lists are necessarily issued subject to State or Federal regulations that may be hereafter enacted.



## Hardy Vines, Nature's Drapery

With a lavish hand nature throws a drapery of vines over the unsightly. An old tree, which cannot be removed, becomes a thing of beauty. Fences are lovely screens. The bare arch, pergola or summer house is neither useful nor attractive, but vine-clad it brings a tone of dignity to the garden. It need not be elaborate. Often simple or rustic effects are best.

When planting cut the tops back severely, particularly clinging vines such as English, Engleman's and Boston Ivy, and Euonymus, as it is the new growth which clings. Twining vines, such as Bittersweet, Clematis, Honeysuckle and Wisteria, must have a support around which to twine. Wisteria becomes heavy and should have a strong support. Soil near a foundation is often poor. Replace it with good soil, and see that they do not suffer for lack of water, especially the first season.

**Five or more of a kind at the 10 rate.**

If by parcel post add 5c each, not less than 10c per package, for Missouri and adjoining states, except mail sizes.

### Bittersweet, American; *Celastrus scandens*

In November the Bittersweets are supreme among vines, with their orange-yellow seed pods which open and disclose the bright red seeds. Those of the American are clustered thickly at the ends of the branches. Autumn foliage yellow. A high climbing, twining vine, reaching a height of 20 ft. Succeeds in sun or partial shade.

Mail size, postpaid..... .15 each; 1.20 per 10  
Two year ..... .35 each; 3.00 per 10

### Bittersweet, Oriental; *Celastrus orbiculatus*

More rapid in growth than the American, with the seeds arranged along the branches where the leaves have fallen; leaves 2 to 4 in. long, yellow in autumn. A twining vine, excellent for covering trellises, trees, rocks or low stone walls. Succeeds in sun or partial shade.

Mail size, postpaid..... .15 each; 1.20 per 10  
2 year ..... .35 each; 3.00 per 10  
3 year ..... .45 each; 4.00 per 10

### Clematis Japanese; *Clematis paniculata*

One of the most beautiful vines with its thousands of pure white four-petaled starry flowers 1 to 1½ in. across, in clusters covering the upper part of the plant in September. Its delicious fragrance resembles that of English Hawthorn. Growth rapid, reaching a height of 15 to 20 ft. It clings by the leaf stems twining around the support. Excellent on porch, arbor or trellis, or for covering rocky slopes. Succeeds in full sun or shade part of the day. Prune if necessary in early spring.

Mail size, postpaid..... .20 each; 3 for .55  
2 year ..... .40 each; 3.50 per 10

### Clematis Jackmani

Flowers 4 to 6 in. across, with four, sometimes six petals, deep velvety violet-purple, in June. Attains a height of ten feet. Clings like the above. 2 year No. 1, \$1.00 each.

### Euonymus radicans colorata

A very graceful evergreen vine with small leaves 1⅛ to 1¾ inches long. Its autumn and winter foliage is bronzy-red to purplish-red. Clings closely by means of rootlets. May be used in partial shade and for covering steep banks.

Mail size, postpaid..... .15 each; 1.40 per 10  
2 year ..... .30 each; 2.50 per 10



Hall Japanese Honeysuckle, excellent for covering walls



The fragrance of *Clematis paniculata* resembles English Hawthorn in September

### Euonymus radicans vegeta; Bigleaf Wintercreeper

A low spreading shrubby form of *Euonymus radicans* with wax-like dark evergreen leaves 1½ to 2 in. long; red berries in autumn somewhat resembling those of Bittersweet. If planted near a wall will climb somewhat. Succeeds in full sun and valuable in shady situations, and as a foundation plant.

Mail size, postpaid..... .20 each; 1.50 per 10  
2 year ..... .40 each; 3.50 per 10

### Honeysuckle, Hall Japanese; *Lonicera Halliana*

Deliciously fragrant flowers, white becoming yellow, in June and, less profusely, at intervals till fall. A very rapid, strong growing, twining vine, reaching a height of 15 ft., and holding its leaves until Christmas or later. Excellent for porches, trellises, covering stone walls, as a ground cover and to protect embankments from washing. The creeping part seldom blooms. Succeeds in sun or partial shade.

Mail size, postpaid..... .15 each; 1.20 per 10  
2 year No. 1..... .35 each; 3.00 per 10

### Honeysuckle, Scarlet Trumpet; *Lonicera sempervirens*

The old popular Coral Honeysuckle, a favorite of the humming birds; trumpet-shaped flowers 1½ to 2 in. long, outside scarlet, inside buff to yellow, at the ends of the branches, in May. Blooms on the new growth and when growing vigorously it blooms intermittently until fall; berries red; leaves 1½ to 3 in. long, blue-green whitish beneath, almost evergreen in mild climates. A rapid growing high twining vine.

2 year No. 1..... .35 each; 3.00 per 10

### Honeysuckle, Yellow; *Lonicera flava*

Attractive in late April or early May with its fragrant, bright orange-yellow flowers 1 to 1½ in. long, in clusters at the ends of the branches. Fruit yellow, becoming red. A native, slightly twining vine attaining a height of 10 ft. Excellent but rare in cultivation.

2 year No. 1..... .50 each

### Ivy, Boston; Japanese Ivy; *Ampelopsis Veitchii*

A graceful vine, excellent for smoothly and closely covering a wall of wood, brick or stone, as it clings by means of disc bearing tendrils. Leaves 3-lobed, bright green in early spring, becoming dark green, in autumn red and orange.

2 year ..... .40 each; 3.50 per 10

### Ivy, Engelman's American

A vigorous, high climbing vine, clinging to wood, stone or brick, by means of tendrils, and excellent where a more naturalistic effect is desired than is afforded by Boston Ivy. Leaflets in fives, very similar to, but smaller than the common American

Ivy, Engelman's continued next page



**Ivy, Engelman's, continued**

Ivy or Virginia Creeper, in autumn gorgeous tones of red and scarlet. Berries blue-black.

2 year ----- .35 each; 3.00 per 10

**Ivy, English; Hedera helix**

A grand high climbing evergreen vine with wax-like dark green leaves of exquisite outline and beauty, usually 3 to 5-lobed. Growth rapid, clinging closely to brick, stone or wood by means of rootlets; has been known to reach a height of 100 feet. A splendid ground cover in shade, where grass will not grow. Best in shade or for northern exposures; in sunny situations the leaves sometimes drop in winter.

Mail size, postpaid ----- .20 each; 1.50 per 10  
2 year ----- .30 each; 2.50 per 10

**Wisteria, American Purple; Wisteria frutescens**

Its very fragrant lavender-purple pea-shaped flowers  $\frac{3}{4}$  in. across are produced freely in dense drooping clusters 3 to 6 in. long in May, often again though not so abundantly in August. A stout, rapid growing, twining vine, attaining a height of 35 to 40 ft. Blooms most freely after it has reached the top of the support. Excellent on porch, arbor, pergola or other strong supports. These are propagated from cuttings.

2 year ----- .30 each; 2.50 per 10



*Boston or Japanese Ivy*

**Wisteria, Chinese Blue; Wisteria sinensis**

Similar to the American Purple, but blue-violet, not so compact on the clusters, which are 6 to 12 in. long. Delightfully fragrant. Propagated by grafting. 2 year, 50c each.

**Wisteria, Chinese White; Wisteria sinensis alba**

A white form of the Chinese. Grafted. 2 year, .50c each.

## Shade Trees Beautify the Lawn

"Trees are more than trees in art. They are elements in landscape; forms and masses of varying color and texture. As stone and brick to the architect so are trees to the landscape architect—material with which to construct a composition."—Fletcher Steele.

The residence should be framed by trees near or just beyond the ends and a little to the front, so one may view the house between and beyond them. A few tall growing trees to the rear will break the skyline and relieve the harshness of the roof lines. In addition to beauty, trees add to our comfort by shielding the house from the heat of the noonday sun.



*Lombardy Poplar, excellent as an accent tree and for screen plantings*

When planting, remove any unnecessary weak limbs and shorten some of the others. The central shoot or leader is not usually pruned unless necessary to make the head more dense. As higher limbs develop gradually remove the lower ones to the height desired. Plant firmly, and see that they do not suffer for lack of water, especially the first year.

Five or more of a kind at the 10 rate.

**Catalpa, Umbrella; Catalpa Bungei**

A dense, round, globe-shaped or umbrella-like head on a straight upright stem. Large heart-shaped leaves. Seldom blooms, so has no seed pods to litter the lawn.

5 to 6 feet stems, 2 yr. heads ----- 1.75 each; 2 for 3.00

**Crab, Flowering; Malus**

*Bechtel; Malus ioensis plena.* A small tree with light pink very double flowers, resembling small roses, in April, the delightful odor reminding one of violets; growth slow.

18 to 24 inches ----- .60 each; 5.50 per 10

*Hopa; Malus Hopa.* Covered in April with deep carmine buds, opening into carmine-rose flowers  $1\frac{1}{4}$  in. across, lighter as they age. The twigs, new leaves and ornamental autumn fruit 1 inch in diameter, are red. Very resistant to cedar rust.

4 to 5 feet ----- .60 each; 5.50 per 10

5 to 6 feet ----- .90 each; 8.00 per 10

*Scheideckeri; Malus Scheideckeri.* Loaded in latter April with semi-double flowers, pink on a white ground, followed by tiny yellow crabs. Of upright habit, attaining a height of about 8 feet. Very resistant to cedar rust.

3 to 4 feet ----- .45 each; 4.00 per 10

4 to 5 feet ----- .60 each; 5.50 per 10

5 to 6 feet ----- .90 each; 8.00 per 10

**Dogwood, Red Flowering; Cornus florida rubra**

One of the most unusual and attractive trees in latter April, its flowers like those of the White Flowering, but a decided pink, often called red. Foliage and berried like that of the following.

18 to 24 inches, \$1.00 each; 2 to 3 feet, \$1.50 each

**Dogwood, White Flowering; Cornus florida**

In latter April a mass of showy 4-petaled flowers 3 to 4 inches across, white, the tips curiously blotched pink, before the leaves appear, it seems to typify the coming of spring. Leaves bright green, in autumn scarlet to crimson, the under surface white. In October and November the scarlet berries are almost as showy as the flowers. A large shrub or small tree, usually attaining 10 to 15 ft. Valuable for specimens or naturalistic plantings. Succeeds in sun or partial shade.

2 to 3 feet ----- .75 each



**Elm, American White; *Ulmus americana***

The well known and beautiful Elm of our American forests, forming a majestic tree with long spreading limbs, and giving a good through not dense shade. Leaves dark green, in autumn golden yellow. Growth rapid; easily transplanted.

6 to 8 feet	1.25 each
8 to 10 feet	1.50 each
10 to 12 feet	2.00 each
12 to 15 feet	3.00 each

**Elm, Chinese; *Ulmus pumila***

Of very rapid growth, with slender branches and leaves smaller than those of the American Elm. The leaves appear very early in the spring and remain till late fall. Especially adapted for arid regions and for quick results.

Mail size, postpaid, 18 to 24 in.	.15 each;	1.20 per 10
3 to 4 feet	.20 each;	1.50 per 10
4 to 5 feet	.50 each	
5 to 6 feet	.75 each	
6 to 8 feet	1.00 each	
8 to 10 feet	1.75 each	
10 to 12 feet	2.50 each	
12 to 15 feet	3.50 each	

**Elm, Moline; *Ulmus Molinei***

Of the American type but more erect habit, producing an effect somewhat similar to Lombardy Poplar, though not so slenderly pyramidal. Leaves dark green, in autumn clear yellow. Growth rapid.

10 to 12 feet	2.00 each; 17.50 per 10
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**Linden, American; Basswood; *Tilia americana***

An attractive shade tree of comparatively rapid growth and regular symmetrical habit, with a dense round-topped crown; leaves heart-shaped 4 to 6 in. long, yellow in autumn; very fragrant small, dainty yellowish-white flowers in drooping clusters in early summer. 8 to 10 feet, \$2.00 each.

**Maple, Sugar, Rock or Hard; *Acer saccharum***

A beautiful tree with dense, symmetrical crown. Deeply rooted, allowing grass to grow about the trunk. Leaves 3 to 5-lobed, deep green, in autumn yellow, orange and scarlet. Transplanting a tree may change the color effect, as it is affected somewhat by soil and climatic conditions.

6 to 8 feet	1.50 each; 12.50 per 10
8 to 10 feet	2.50 each; 20.00 per 10

**Mimosa Tree; Chinese Silk Tree; *Albizia Julibrissin***

For a tropical effect plant Mimosa, an unusual, rapid growing tree from Asia. Its spreading branches form a low, flat-topped crown with graceful tiny, fern-like or feathery foliage, and fragrant showy pink Acacia-like flowers at the tips of the branches from mid-June to late August.

2 to 3 feet	.30 each; 2.50 per 10
3 to 4 feet	.40 each; 3.50 per 10

**Oak, Pin; *Quercus palustris***

Its spreading, decidedly horizontal branches, somewhat drooping with age, sometimes almost to the ground, make this one of the most beautiful Oaks. Unfolding leaves reddish-green, becoming green, in autumn deep scarlet. A rapid growing Oak, excellent for lawn, landscape and avenue.

10 to 12 feet	3.50 each
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**Peach, Double Flowering Red**

One of the most showy small trees in April, when every twig and branch is bright with perfectly formed double red flowers. Blooms when quite small; does not fruit.

5 to 6 feet	.90 each; 8.50 per 10
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**Plum, Pissardii; *Prunus Pissardii*; Purple-Leaf Plum**

Color runs riot in this tree, with its dazzling purplish-red spring foliage, becoming greenish-red in latter summer, and again brilliantly colored in autumn. Flowers rather small, white tinted pink. Fruit magenta-red, of fair size and quality, in mid summer. Fairly upright habit attaining a height of 12 to 15 ft.

3 to 4 feet	.50 each; 4.50 per 10
4 to 5 feet	.70 each; 6.50 per 10
5 to 6 feet	.90 each; 8.50 per 10

**Poplar, Bolle's Silver; *Populus alba Bolleana***

Of tall, columnar habit, very similar to Lombardy, but the leaves are shaped much like those of the Maple, smaller, very dark glossy green above, downy white beneath; twigs deep green. Excellent for accent and contrast.

3 to 4 feet	.40 each; 3.50 per 10
4 to 5 feet	.50 each; 4.50 per 10
5 to 6 feet	.60 each; 5.50 per 10

*Weeping Willow***Poplar, Lombardy; *Populus nigra italica***

A tall, slender, columnar, spire-like tree of picturesque and very formal aspect; triangular dark green leaves on flattened stems, moving freely in the breeze; very rapid growth. Landscape architects use it freely as an accent tree, and, planted 6 to 10 feet apart, for screening objectionable views. Six feet will in time make a thick screen.

Mail size, postpaid	.15 each;	1.20 per 10
4 to 5 feet	.25 each;	2.00 per 10
5 to 6 feet	.40 each;	3.50 per 10
6 to 8 feet	.50 each;	4.50 per 10
8 to 10 feet	.75 each;	6.50 per 10

**Redbud; Judas Tree; *Cercis canadensis***

One of the most beautiful small trees in April, its myriad of small rose-pink pea-shaped flowers clustered thickly along and almost concealing the leafless younger branches; leaves broadly heart-shaped, 3 to 5 in. long, in autumn bright yellow. Contrasts beautifully with White Flowering Dogwood.

4 to 5 feet	.85 each; 8.00 per 10
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**Willow, Babylon Weeping; *Salix babylonica***

A stream or pool on the property calls for a weeping willow. Such a location is not necessary, as they thrive in any ordinary soil not excessively dry. This graceful tree has long, slender branches, drooping with their own weight, often to the ground. Leaves narrow, 2 to 6 in. long, bright green, in autumn yellow. Twigs yellowish green becoming olive-green to purplish. Growth rapid, attaining a height of 30 to 40 ft.

Mail size, postpaid	.15 each;	1.20 per 10
3 to 4 feet	.30 each;	2.50 per 10
4 to 5 feet	.40 each;	3.50 per 10
5 to 6 feet	.50 each;	4.50 per 10
6 to 8 feet	.75 each;	7.00 per 10

**Willow, Niobe Weeping**

Its pronounced feature is the yellow branches, most brilliant in winter. Fragrant catkins in March or early April. Growth rapid; very hardy.

Mail size, postpaid	.15 each;	1.20 per 10
3 to 4 feet	.30 each;	2.50 per 10
4 to 5 feet	.40 each;	3.50 per 10
5 to 6 feet	.50 each;	4.50 per 10
6 to 8 feet	.75 each;	7.00 per 10



## Hardy Evergreens, Beautiful Winter and Summer

It's easy to have beautiful grounds in spring and summer, when we have such an abundance of flowers. For all-year beauty we must have evergreens. After the leaves have fallen and winter has a firm grip is when we most appreciate their value for adding life and character to the landscape. They lend a dignity, richness and beauty obtainable in no other way. Their variety of form and foliage makes them a joy throughout the year. With many trees and shrubs we must wait several years for a finished effect. Not so with evergreens. They at once add charm and a sense of coziness and cheer to our home.

### Evergreens are Easy to Plant

Our evergreens are not grown rapidly and soft, but are firm and well developed. Grown with plenty of room, they are compact, well filled trees of their size and variety. They have been transplanted and root pruned and are well rooted. They are liberally graded and, except mail sizes, are dug with a ball of earth wrapped in burlap, termed "balled and burlapped" or B. & B. Planting balled evergreens is like planting potted plants, and just as easy. Unpack as soon as received. Protect the roots from sun and wind, plant firmly, and they transplant as easily and successfully as shrubs.

### Pruning Evergreens

If you wish to make Arborvitae, Junipers and Retinosporas more compact, they may be "sheared." However, after a plant has left the nursery shearing is hardly the correct term as the branches or tips should be cut out individually with a knife or clippers to keep the plant symmetrical, not sheared with grass shears as the term would imply. This work may be done almost anytime with no ill effect except in hot dry weather.

### Mail Sizes, postpaid

These are transplanted, sturdy little trees, not balled and burlapped as they do not require it. Plant them *firmly*, water them well, give them time and they will make nice trees. B. & B. trees cannot be sent by parcel post.

Five or more of a kind at the 10 rate, less at each rate.

### Arborvitae; Thuja

One of the most important groups of evergreens. The flattened branchlets are clothed with small, usually scale-like leaves which look as if pressed tightly together. There are two main groups. The American or occidentalis has the branchlets in a more or less horizontal position. The Chinese or orientalis type has the branchlets in an upright position.

### Arborvitae, Berckmans; Chinese Golden Dwarf; Thuja orientalis aurea nana

A perfect gem for large or small grounds; of superb shape, being somewhat ovate, and compact, dwarf habit, reaching a height of about 7 ft.; of slow growth; the new growth in spring and early summer is gold suffused with green, in winter green to bronze green; admired by all lovers of formal evergreens; valuable for lawn, landscape and cemetery use.

Mail size, postpaid	.40 each; 3.30 per 10
18 to 24 inches, B. & B.	2.00 each; 17.50 per 10
24 to 30 inches, B. & B.	2.50 each; 22.50 per 10
4½ to 5 feet, heavy, B. & B.	7.50 each; 70.00 per 10

Cedar, Blue, see Juniper, Blue

Cedar, Goldtip, see Juniper, Goldtip

Cedar, Red, see Juniper, Virginia

### Juniper; Juniperus

The Junipers vary greatly in size from large trees to low trailing forms, in shape and in color from deep green to silvery-blue and gold. Andorra and Dundee assume a purplish or plum color in winter. The leaves are of two kinds—one sharp pointed and awl-shaped, the other scale-like and over-lapping. Some varieties have only one kind of foliage, other both. Red Cedar and its varieties are really Junipers, but are often called for as Cedars.



Evergreens add winter beauty to the planting

### Juniper, Andorra; Juniperus communis depressa plumosa

This dwarf, creeping Juniper seldom raises its branches over 12 inches off the ground; in spring and summer bright silvery-green, in autumn rich reddish-purple; excellent in the rockery and to the front of taller evergreens; best in a sunny situation.

Mail size, postpaid	.40 each; 3.00 per 10
15 to 18 inches, B. & B.	1.50 each
18 to 24 inches, B. & B.	2.00 each
24 to 30 inches, B. & B.	2.50 each
30 to 36 inches, B. & B.	3.50 each

### Juniper, Blue or Silver; Juniperus virginiana glauca

One of the most popular blue Junipers; the young growth is silvery, changing to a beautiful bluish-green, affording color contrast in the landscape; fairly rapid growth, broadly pyramidal habit with long slender branches producing a graceful effect; grows 15 to 20 ft. high; may be kept lower and dense by pruning; of rather open habit until it attains size.

3½ to 4 feet, B. & B.	4.00 each; 37.50 per 10
4 to 4½ feet, B. & B.	5.00 each; 45.00 per 10
4½ to 5 feet, B. & B.	5.50 each; 50.00 per 10
5 to 6 feet, B. & B.	6.50 each; 60.00 per 10

### Juniper, Canadian; Juniperus canadensis

Of spreading form, growing about 3 ft. high; prickly needles, grayish-green, somewhat silvery beneath; suitable for sunny situation; grows rapidly, but may be kept small by trimming. We have saucer type (low and spreading), vase type, and fountain type (drooping tips).

24 to 30 inches, B. & B.	2.25 each; 20.00 per 10
30 to 36 inches, B. & B.	2.75 each; 25.00 per 10
3 to 3½ feet, B. & B.	3.50 each; 32.50 per 10

### Juniper, Cannart; Juniperus virginiana cannarti

A broadly pyramidal, medium sized tree, reaching a height of 15 to 20 ft., or by pruning may be kept lower and dense; if untrimmed the growth is more or less open but pleasing; foliage deep green, heavily tufted; some trees bear silvery-blue berries which begin coloring in late July or August.

5 to 6 feet, B. & B.	6.50 each; 60.00 per 10
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### Juniper, Chinese Silver Spire; Juniperus chinensis

A Chinese Juniper of narrow, distinctly columnar habit with very beautiful silvery, sharp pointed foliage; a valuable tree for accent and for contrast in color and form.

3 to 4 feet, B. & B.	3.00 each
4 to 5 feet, B. & B.	4.00 each

### Juniper, Dundee; Juniperus va. pyramidaformia Hilli

Foliage gray-green in summer, in winter plum-color, not bronze but a purplish shade; narrowly pyramidal, reaching a height of about 15 to 20 ft., may be kept lower by pruning; valuable for accent and contrast in form and color.

5 to 6 feet, B. & B.	5.50 each
6 to 7 feet, B. & B.	7.00 each
7 to 8 feet, B. & B.	10.00 each



### Juniper, English Columnar; *Juniperus communis columnaris*

Of upright, compact, distinctly slender columnar habit, with sharp pointed, dense foliage of a pleasing bluish-green; useful where there is little room.

2 to 3 feet, B. & B.	2.00 each; 17.50 per 10
3 to 4 feet, B. & B.	3.00 each; 27.50 per 10
4 to 5 feet, B. & B.	4.00 each; 37.50 per 10

### Juniper, Goldtip; *Juniperus virginiana elegantissima* Lee

In the spring the slightly drooping new growth is a rich creamy-gold at the tips, gradually darkening to bronze and green as the season advances; rather irregular, spreading habit when small, but tends to gradually take on a broadly pyramidal habit; attains a height of 10 to 15 ft. unless kept lower by pruning; useful for contrast with the blue and silver types.

3 to 4 feet, B. & B.	3.50 each; 32.50 per 10
4 to 5 feet, B. & B.	4.50 each; 40.00 per 10
5 to 6 feet, B. & B.	5.50 each; 50.00 per 10

### Juniper, Henry's

This form of Virginia Juniper retains its green color all winter. It forms a dense, almost columnar tree, and by shearing may be grown 12 to 15 ft. high with a base of 3 ft. or less.

3 to 4 feet, B. & B.	3.50 each
4 to 5 feet, B. & B.	4.50 each

### Juniper, Irish; *Juniperus communis hibernica*

Its finely-cut bluish-green foliage is attractive and its form in pleasing contrast with the globe and bush evergreens; a dense slender, conical tree with numerous upright branches closely surrounding the body; becomes about 8 ft. high and can be kept to a diameter of 18 to 24 in. by pruning.

Mail size (8 to 10 in.), postpaid	40 each; 3.50 per 10
18 to 24 inches, B. & B.	1.25 each; 10.00 per 10
2 to 2½ feet, B. & B.	1.75 each
2½ to 3 feet, B. & B.	2.50 each; 22.50 per 10

### Juniper, Pfitzer's; *Juniperus chinensis Pfitzeriana*

One of the most useful Junipers, thriving in almost every location in sun and in partial shade; excellent for border and foundation planting; if allowed to grow naturally it assumes an attractive low, broad, irregular form, the branches spreading somewhat horizontally with drooping tips; foliage light olive-green.

Mail size (10 to 12 in.), postpaid	.40 each; 3.30 per 10
12 to 15 inches, B. & B.	1.25 each; 10.00 per 10
15 to 18 inches, B. & B.	1.75 each; 15.00 per 10
18 to 24 inches, B. & B.	2.50 each; 22.50 per 10
2 to 2½ feet, B. & B.	3.00 each; 27.50 per 10
2½ to 3 feet, B. & B.	4.00 each; 37.50 per 10
3 to 3½ feet, B. & B.	5.00 each

### Juniper, Pfitzer's, Upright Form

This form is produced by training one of the leaders into more upright habit.

2½ to 3 feet, B. & B.	4.50 each
3 to 3½ feet, B. & B.	5.50 each
3½ to 4 feet, B. & B.	7.00 each

### Juniper, Platt River Silver

A variety of Virginia Juniper; more symmetrical in growth than the Blue or Silver Juniper, though a trifle lighter silver.

3 to 4 feet, B. & B.	3.00 each
4 to 5 feet, B. & B.	4.00 each
5 to 6 feet, B. & B.	5.50 each
6 to 7 feet, B. & B.	7.00 each
7 to 8 feet, B. & B.	9.00 each

### Juniper, Procumbens; Japanese Juniper

A beautiful creeping Juniper with spiny deep bluish-green foliage, it attains a height of 8 to 10 in., in effect a low green mound, as the tips of the branches are short and compact; sometimes called Japonica Juniper.

Mail size, postpaid	.50 each; 4.00 per 10
15 to 18 inches, B. & B.	1.50 each
18 to 24 inches, B. & B.	2.25 each
24 to 30 inches, B. & B.	3.00 each

### Juniper, Reeves; *Juniperus chinensis mascula*

Upright, irregular, conical habit, forming a well-filled base with a rather slender central leader as the growth advances; slender branches, the tips drooping slightly; dense, soft medium green foliage, shaded silvery, its color well retained in winter.

3 to 4 feet, B. & B.	3.00 each; 27.50 per 10
4 to 5 feet, B. & B.	4.00 each; 35.00 per 10

### Juniper, Savin; *Juniperus Sabina*

Thickly branched, low and spreading, the branches at an angle of about 45 degrees in youth; it does not get tall with



*Pfitzer Juniper thrives in almost every location*

age as the weight of the longer branches pulls them down; a favorite where a tree out of the ordinary is desired; useful in the rockery, for foundation planting and as a border for larger evergreens; plant in a sunny location.

Mail size, postpaid	.35 each; 3.00 per 10
15 to 18 inches, B. & B.	1.25 each; 10.00 per 10
18 to 24 inches, B. & B.	1.75 each; 15.00 per 10
2 to 2½ feet, B. & B.	2.50 each; 22.50 per 10

### Juniper, Silver Moon

One of the most beautiful of the silver Junipers, the color unusually pronounced; a compact, narrowly upright variety of the Colorado Juniper; our own introduction.

3 to 3½ feet, B. & B.	4.50 each
3½ to 4 feet, B. & B.	5.00 each
4 to 4½ feet, B. & B.	7.50 each
4½ to 5 feet, B. & B.	9.00 each

### Juniper, Sylvestris; *Juniperus chinensis femina*

An upright-growing tree of moderate height; beautiful spiny soft green foliage. Its long side branches tend with age to make the tree almost as broad as high, consequently not adapted to formal plantings unless closely pruned.

2 to 3 feet, B. & B.	2.25 each; 20.00 per 10
3 to 4 feet, B. & B.	3.50 each; 32.50 per 10
4 to 5 feet, B. & B.	4.00 each; 35.00 per 10

### Juniper, Virginia; *Juniperus virginiana*

Well known as the native Red Cedar, though it is a true Juniper; foliage small, sharp-pointed, usually dark green; blue berries in autumn; fairly rapid growth and succeeds in any ordinary soil. These trees are trained columnar.

2 to 3 feet, B. & B.	2.00 each; 17.50 per 10
3 to 4 feet, B. & B.	3.00 each; 27.50 per 10
4 to 5 feet, B. & B.	3.50 each; 32.50 per 10
5 to 6 feet, B. & B.	4.50 each; 40.00 per 10
6 to 7 feet, B. & B.	5.50 each; 50.00 per 10
7 to 8 feet, B. & B.	7.00 each; 65.00 per 10
8 to 9 feet, B. & B.	8.00 each
9 to 10 feet, B. & B.	10.00 each

### Juniper, Waukegan; *Juniperus horizontalis Douglassi*

An interesting low, compact, trailing Juniper, becoming about 6 to 8 in. high; foliage soft bluish-green; excellent in the rock garden.

Mail size (8 to 10 in.), postpaid	.40 each; 3.30 per 10
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### Mahonia Aquifolium; Oregon Hollygrape

Perhaps there is no more handsome broad leaved evergreen of medium height; a native of Oregon; its gets its name from the spiny-toothed holly-like leaves 1½ to 3 in. long, as shiny as if stamped from polished metal, and the clusters of blue-black berries coloring in July; leaves 5 to 9 on a stem, bronzy when young, becoming a beautiful deep green, in autumn purplish-bronze and red; yellow flowers in April; grows 3 to 6 ft. high, may be kept lower by pruning; excellent on the north side of a building or semi-shade, for foundation planting and specimens.

Mail size, postpaid	.25 each
15 to 18 inches, B. & B.	2.00 each
18 to 24 inches, B. & B.	2.50 each



## Evergreens, continued

### Pine; Pinus

A characteristic of the Pines is that the leaves or needles are in bundles of 2, 3 or 5, united at the base, and are longer than those of the Spruce which occur singly and apparently scattered all over the stem though arranged spirally. Most Pines make large trees though a few are dwarf.

### Pine, Austrian or Black; *Pinus nigra*

Rugged and picturesque with age, its regular whorls of stout, spreading branches forming a symmetrical, conical head, sometimes flat-topped when old; needles very aromatic, in pairs, dark rich green, 4 to 5 in. long; cones yellowish-brown 2 to 3½ in. long; vigorous, becomes a large tree; should have plenty of room.

3 to 4 feet, B. & B.	2.50 each; 22.50 per 10
4 to 5 feet, B. & B.	3.50 each; 32.50 per 10



Moerheim, perhaps the best  
Blue Spruce

### Pine, Mugho; *Pinus montana mugho*

A dwarf tree, usually not over 4 to 5 ft. high, and may be kept lower by pruning; instead of a main trunk it is many-stemmed, low branched and dense, thickly covered with heavy dark green needles in pairs; cones cinnamon-brown 1 to 1½ in. long; the new growth is whitish, somewhat resembling candles ornamenting the plant; a good foundation evergreen and may be used in front of taller evergreens.

15 to 18 inches, B. & B.	1.50 each; 12.50 per 10
24 to 30 inches, B. & B.	3.00 each; 27.50 per 10
30 to 36 inches, B. & B.	4.00 each; 35.00 per 10

### Pine, Ponderosa; Western Yellow Pine; *Pinus ponderosa*

Become a very large tree with stout, spreading, often pendulous branches; leaves in 3's, dark green, 5-11 in. long; cones brown, 3 to 6 in. long.

3 to 4 feet, B. & B.	2.25 each; 20.00 per 10
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### Pine, Scotch; *Pinus sylvestris*

Becomes a large tree with spreading, somewhat pendulous branches; pyramidal when young, broad, round-topped and picturesque in old age; needles in pairs, stiff, bluish-green, 1½ to 3 in. long; cones brown 1½-2½ in. long; growth rapid.

3 to 4 feet, B. & B.	2.00 each; 17.50 per 10
4 to 5 feet, B. & B.	2.50 each; 22.50 per 10
5 to 6 feet, B. & B.	3.50 each; 32.50 per 10

### Pine, White; *Pinus strobus*

Majesty and grace are combined in this tall, stately tree, with regular whorls of horizontal branches forming a symmetrical crown; needles in 5's, slender, flexible, soft bluish-green, the color well retained in winter, 2 to 4 in. long, and richly fragrant; cones brown, 2 to 4 in. long.

4 to 5 feet, B. & B.	3.50 each; 32.50 per 10
5 to 6 feet, B. & B.	4.50 each; 42.50 per 10
6 to 7 feet, B. & B.	6.50 each
7 to 8 feet, B. & B.	8.00 each
8 to 9 feet, B. & B.	10.00 each

### Red Cedar; see Juniper, Virginia Spruce; *Picea*

The stiff, sharp pointed needles, rarely over 1 inch long, remain 6 to 7 years and, unlike pines, are not in bundles but attached singly and arranged spirally on the branches.



Evergreens are excellent for foundation plantings, the taller varieties at the back, the lower to the front

### Spruce, Moerheim; *Picea pungens Moerheimi*

Perhaps the best of the Blue Spruces, it forms a dense, narrowly conical tree of great beauty. These are grafted and the needles are uniformly bright, intense blue. It should be remembered that all Blue Spruces are brightest in latter spring when the new growth develops. The blue color is a powder-like substance on the needles, and part is gradually washed off by the rains and removed by the snows of winter.

3 to 3½ feet, B. & B.	15.00 each
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### Spruce, Norway; *Picea excelsa*

A handsome, picturesque tree of symmetrical, conical habit, with spreading branches in whorls, usually drooping with age; in this part of the country usually grows 30 to 35 ft. high; needles dark green, ½ to ¾ in. long; cones cylinder-like, 4 to 7 in. long, light reddish-brown; of fairly rapid growth.

3 to 4 feet, B. & B.	3.00 each; 27.50 per 10
4 to 5 feet, B. & B.	4.00 each; 35.00 per 10



Regal Lilies at Sarcoxie Nurseries

## Lily, Regal, *Lilium regale*

### Lily, Regal; *Lilium regale*

A magnificent Chinese lily; white, center flushed yellow, sometimes tinged pink; outside of petals tinged purplish; delightful fragrance; easily grown; vigorous, reaching, when the bulbs become large, a height of 4-5 ft.; blooms freely.

6 to 7 in. around, 20c each, 3 for 55c, \$1.75 per doz.
6 to 7 in. around, postpaid, 25c each, 3 for 65c, \$1.90 per doz.

## Complete Landscape Service

We have a competent landscape architect and are prepared to render a complete service, from the drawing of the plans to furnishing and planting the trees and plants. If interested in this service write us for particulars, giving the size of your property.



*Juniperus procumbens* in Sarcoxie Nurseries rock garden  
Andorra and Waukegan are also trailing forms



## The Rose, Queen of Flowers

It's easy to have lovely roses. Have you a bit of ground with sun half the day, soil that will grow good garden crops? Then plant firmly and prune severely; cultivate and water as needed; dust them occasionally with sulphur; and you can have beautiful, fragrant flowers from May until the frosts of autumn. Brief planting and pruning suggestions will be sent with each order, or by mail on request.

For best results you want the best plants. You do not expect to get Community Silver Plate for the price of ordinary grades. Neither should you expect the best roses for the least. As autumn and winter approach a rose stores up starch in the wood and bark, especially in the roots. When growth ceases the plant cells are literally filled with starch. If dug before this change takes place or, as commonly said, before they are mature, the plants will not readily start into growth in the spring and will not grow as vigorously. A rose dug too early cannot be a first class rose, because the storage of starch must occur in the field before digging. Sometimes that is the reason good looking plants do not give good results.

Our roses are properly grown, and are not dug until thoroughly matured. When dug, the roots are bedded in moist packing material in a cold storage room where artificial refrigeration keeps the temperature at 35 to 40 degrees. This controlled temperature and proper humidity condition gives them a steady, mild winter. They have had a good rest, and when planted are ready to start into active growth. We do not handle Southern Roses.



*Kaiserin Auguste Viktoria, one of the most perfect in form*

**Budded and Own-root Roses.** Almost all Tea and Hybrid Tea, and a few Climbing Roses, give more, better and larger flowers when budded. In such cases our roses are budded. We consider them the best roses that can be grown. They please us and give us good results. We feel sure they will please you.

## Everblooming or Monthly Roses Bloom the First Year

These roses will give you beautiful flowers a few weeks after planting, and all summer till fall. Plant 15 to 18 in. apart; T. indicates Tea, H. T., Hybrid Tea, Pol., Polyantha.

Please note we tell you the grade. Two year roses are graded No. 1, No. 1½ and No. 2. No. 1 is the best.

These are No. 1 two-year field grown budded plants, the very best grade. Postpaid in Missouri and adjoining states if your rose order amounts to \$2.00 or more. For more distant states add 3c each.

Two or more 55c varieties at 50c each; five or more at 47c each; ten or more at 45c each.

### Ami Quinard

Blackish buds opening velvety dark crimson-maroon; semi-double; old rose fragrance; blooms freely; growth vigorous. An almost black rose at a moderate price. H. T. 55c each.

### Autumn

Well named for its combination of autumn colors, burnt orange stained and splashed with red, orange and various shades of pink; upright habit; dark green foliage. H. T. 55c each.

### Condesa de Sastago

Golden buds striped red; when fully open the inside of the petals is a fiery-coppery red, the outside gold; fragrant; blooms freely; foliage dark green; vigorous. H. T. 55c each.

### Editor McFarland

Brilliant clear deep pink; fragrant; of good form and firm texture, keeping well as a cut flower; vigorous; blooms freely with good stems. H. T. 55c each.

### E. G. Hill

Beautiful buds and large, very double fragrant flowers of excellent form that last well; dark velvety, dazzling scarlet-crimson shading to a deeper red as it develops; blooms freely with good stems; resistant to Black Spot. H. T. 55c each.

### Else Poulsen

Single bright rose-pink flowers of good size, produced in large clusters on erect, thrifty, tall plants. Pol. 55c each.

### Briarcliff

Large, pointed buds; double, high-centered blooms, the edges of the petals ruffled; brilliant rose-pink; very fragrant; blooms freely; long, stiff stems; few thorns; the flowers keep well; vigorous; foliage resistant to disease. H. T. 55c each.

### Caledonia

Long tapering buds, opening into large white flowers, very lightly tinted lemon; delicately fragrant. H. T. 55c each.

### Cecile Brunner

Also called the Sweetheart Rose. Tiny buds as perfectly formed as a Tea rose, opening into full double flowers about 1½ in. across, in graceful, loose sprays; delicate pink becoming lighter with age; decidedly fragrant. Pol. 55c each.

### Columbia

Large; beautiful rich rose-pink buds, opening slowly into somewhat flat blooms, full to the center; very fragrant; vigorous; blooms freely; good stems; the cut flowers keep well; especially good in cool weather. H. T. 55c each.



*Ophelia*



*Briarcliff*



**Everblooming Roses, continued****Etoile de Hollande**

Long pointed buds, opening into large blooms; brilliant rich crimson-scarlet with a velvety sheen; especially attractive in the half-open bud; spicy perfume; fine color, approaching maroon; vigorous; blooms freely for a red rose. H. T. 55c each.

**F. J. Grootendorst**

A Rugosa-Baby Rambler hybrid combining the vigor and foliage of the Rogosa with the everblooming habit and flower clusters of the Baby Ramblers; bright firey red, the edges of the petals fringed; grows 3 to 6 ft. high; prune heavily in spring and as the flowers fade and it will bloom all summer; perfectly hardy; excellent as a hedge or everblooming shrub. 55c each.

**Grenoble; Villa de Grenoble**

Large; buds crimson opening into brilliant red, almost scarlet, globular flowers; upright habit; vigorous; one of the most free blooming red roses; showy. H. T. 55c each.

**Ideal**

All summer long its dark scarlet blooms like ramblers are produced freely in large clusters on dwarf plants, about 18 in. high; excellent as a low growing shrub to give constant bloom in the shrubby border, and as a hedge; very showy in large masses or beds as one would use geraniums; Pol. 55c each.

**Joanna Hill**

Large, beautiful long buds, opening into fine creamy-yellow flowers tinged orange at the base, on long stems; of excellent form and a fine cut flower. H. T. 55c each.

**Kaiserin Auguste Viktoria**

Large creamy-white buds opening slowly into very double white flowers with just a tinge of lemon at the base of the petals; delightfully fragrant; one of the most perfect in form, both in bud and full bloom; of good substance and keeping qualities; good foliage. H. T. 55c each.

**Lady Hillingdon**

Pretty, slender, pointed buds opening into cupped flowers of good size; apricot yellow becoming lighter as they age; delightful tea fragrance; deep green, disease resisting foliage; few thorns; a constant bloomer, greatly admired. T. 55c each.

**Los Angeles**

Lovely long, pointed buds opening into large flowers, a luminous flame-pink toned coral, the base of the petals washed with gold; fragrant; good stems; upright habit; it requires good care in some sections but is so beautiful and blooms so freely it is worth planting for one season's flowers. H. T. 55c each.

**Margaret McGredy**

Large ovoid buds and double flowers, brilliant light scarlet tinged orange-vermillion, becoming old rose as they age; tea rose fragrance. Mr. Hatton of the American Rose Society says: "An outstanding variety, good in every respect, beautiful color, vigorous growth, healthy foliage, delicious fragrance, and unusually free for a rose of its size." H. T. 55c each.

*Etoile de Hollande**Radiance is very vigorous and blooms freely***Mrs. Chas. Bell; Shell-pink Radiance**

Lovely shell-pink buds and blooms of fine globular form with shadings of soft salmon; fragrant; a good cut flower; blooms freely; plant strong and bushy with good foliage, resistant to leaf diseases. H. T. 55c each.

**Mrs. E. P. Thom**

Deep rich yellow flowers of good size freely produced; growth strong; dark bronzy green foliage. H. T. 55c each.

**Mrs. G. A. Van Rossem**

Large; inner surface of petals coppery-orange, outer surface golden-orange prominently veined carmine-red, a vivid and unusual color; very fragrant; deep green foliage. H. T. 55c each.

**Mrs. Pierre S. du Pont**

Long pointed rich reddish-gold buds, opening into golden-yellow flowers which pale only slightly with age; blooms freely, seldom being without flowers or buds; fragrant; bushy habit; attractive foliage, disease resistant. One of the best yellow roses in our garden. H. T. 55c each.

**Ophelia**

Salmon flesh shaded rose and salmon; especially beautiful in the half-open bud in spring and fall; in summer the open flowers are blush-white to creamy-white; June rose fragrance; blooms freely; good stems. H. T. 55c each.

**President Herbert Hoover**

Long pointed buds; large flowers with broad, thick, heavy petals. The inner surface of the outer petals is dark pink and red, the outer surface orange streaked with red; the inner surface of the next petals is shaded salmon and apricot, the outer shaded cerise-pink, flame and scarlet over orange and yellow; tea fragrance; vigorous, upright, blooms freely. H. T. 55c each.

**Pink Radiance; Radiance**

Large, brilliant rose-pink buds opening into globular but not too compact flowers, the inner surface of the petals light pink, the outer almost carmine-pink, producing an excellent two-tone effect; fragrant; blooms profusely; good stems; foliage very free from black spot; vigorous, upright habit, reaching 3 to 4 ft.; plant 24-30 in. apart. H. T. 55c each.

**Red Radiance**

A sport of Radiance and like it in form, fragrance, habit, vigor, and resistance to disease, but the color is a bright cerise-red. A good color, both in daylight and under artificial light; desirable for its vigor and freedom of bloom. H. T. 55c each.

**Rouge Mallerin**

Pointed, brilliant red buds, opening into large velvety, glowing scarlet flowers with plenty of petals; damask rose fragrance; vigorous, upright habit; blooms freely. H. T. 55c each.

*Souv. de Claudius Pernet***Everblooming Roses continued next page**



**Souvenir de Claudius Pernet**

Beautiful buds opening into a striking sunflower-yellow without orange shadings, the edges of the recurving outer petals somewhat lighter; fragrant; foliage glossy, deep green; blooms freely; early to late; best in sunny weather. H. T. 55c each.

**Souvenir de Georges Pernet**

Oriental-red buds opening into well formed, good double flowers 4 in. across, brilliant orange-pink to cochineal-oldrose; delightfully fragrant; stocky, spreading growth; blooms freely. H. T. 55c each.

**Sunburst**

Orange-copper to golden-orange, edges lighter; tea rose fragrance; excellent; similar to Lady Hilligdon but deeper and more coppery. H. T. 55c each.

**Talisman**

A marvelous color effect. Brilliant red and gold buds opening into cupped flowers; the inner surface of the petals is scarlet-orange, coral-pink and old rose, often coppery, with yellow at the base; the outer surface yellow and old gold; old rose fragrance; plant tall, vigorous, upright; blooms freely. H. T. 55c each.

**Texas Centennial**

A fragrant sport of President Herbert Hoover; rich blood-red in the bud and open bloom, ageing to a pleasing carmine-red. Plant patent 162. H. T. 60c each, 3 for \$1.50.

**Triumph d'Orleans**

Small, fairly double, brilliant light red flowers with a white center, produced freely all summer long in big compact clusters like Ramblers, on low-growing plants seldom exceeding 18 inches high; excellent as a dwarf everblooming shrub. Pol. 55c each.

"I know a little garden close  
Set thick with lily and red rose.  
Where I would wander if I might  
From dewy dawn to dewy night."  
William Morris.



*The Polyantha roses, such as Ideal and Triumph d'Orleans, produce large clusters all summer*

**Hardy Bush Roses****Hugonis; Rosa Hugonis**

In latter April, before other roses hardly realize spring is here, the reddish-tipped branches are thickly covered with small, dainty leaves, a background for the very early, single flowers, 2 to 2½ in. across, making a gorgeous bush of soft yellow; vigorous, upright spreading habit, attaining 5 to 7 ft.; hardy; prune after blooming; useful in shrubbery plantings, as specimen plants or in groups. 50c each, 5 at 47c, 10 at 45c each.

## Hardy Climbing and Rambler Roses

During their season these give more flowers and a greater display than any other roses grown. Is the porch sunny and bare? Climbing roses provide both shade and beauty. Is there an arbor you wish to beautify? Use roses. Have you an unsightly fence? Ramblers make the prettiest fence imaginable. Have you a view you wish to screen? A trellis with roses will make your screen a thing of beauty. Is there a rough or stony slope you wish to beautify? Cover it with ramblers. Do you want an arched entrance to the rose garden? What can be more appropriate?

In recent years this class of roses has been wonderfully improved. The large-flowered class, now termed Climbers, have been added to the old, familiar type with clusters of small flowers, termed Ramblers, of which the Perkins are examples. Pillar Roses are those suitable for training on pillars 5 to 8 feet high. Some climbers are also suitable for pillar use. Many of the newer climbers have blooms approaching the Hybrid Teas in appearance and stems of sufficient length for use as cut flowers.

By selecting early, midseason and late you can have four to five weeks of flowers. The early varieties usually begin blooming here about May 20 to 25. H. W. indicates Hybrid Wichuriana; H. M., Hybrid multiflora.

No. 1 2-year field grown plants, postpaid in Missouri and adjoining states if your rose order amounts to \$2.00 or more. Five or more 50c varieties 48c each. Ten or more 50c varieties at 46c each. Five or more 45c varieties at 42c each, ten at 40c each.

**Blaze; Everblooming Paul's Scarlet**

Scarlet-red. The introducers say old plants are seldom out of bloom. It gives a grand display in May, but with us it has bloomed only sparsely in summer. Patented. \$1.00 each.

**Climbing American Beauty**

Beautiful buds and large flowers of excellent form on good stems; almost the same rich color and fragrance as the Bush American Beauty though not as large because there are so many flowers; the size may be increased by pinching off some of the buds; strong, healthy, vigorous, reaching 10 feet or more; early; H. W. Climber and Pillar. 45c each.

**Dr. W. Van Fleet**

Delicate flesh-pink, sometimes almost white, deepening into rosy-flesh at the center; beautiful pointed buds resembling hybrid teas, opening into semi-double, cupped flowers borne singly on stems of good length so may be used for cutting; medium early to midseason and blooms over a long period. Very free from insects and diseases; good growth, attaining a height of 20 feet; prune moderately. H. W. Climber. 45c each.

**Gardenia**

Rather large yellow buds, opening into creamy-yellow flowers with deeper center; borne in small sprays; early; vigorous; handsome foliage. H. W. 50c each.

**Goldfinch**

Slender, deep yellow buds in clusters, opening creamy-white with a bright yellow center; semi-double; early; blooms freely; vigorous growth, reaching 20 feet. H. M. Rambler. 50c each.

**Mary Wallace**

One of the best, both as a climber and a pillar rose. Pretty buds opening into charming, semi-double, cupped flowers often 4 inches across; very bright, clear rose-pink, shaded salmon and gold at the base of the petals; medium early; blooms very freely; moderately fragrant; resistant to mildew; vigorous, reaching 20 feet; prune moderately. H. W. 45c each.

Climbing Roses continued next page



## Climbing Roses, continued

### New Dawn; Everblooming Dr. W. Van Fleet

Dr. Van Fleet color and size, but blooms profusely in May and intermittently during summer and fall. No rose can bloom so profusely all summer as the climbers do in May. This seems to be one of the best of the everblooming hardy climbers. Patented. \$1.50 each, 3 for \$3.75.

### Paul's Scarlet Climber; Paul's Scarlet

Vivid scarlet shaded crimson, intensified by the yellow stamens; flowers of good size, semi-double, in clusters of 3 to 15; a brilliant color well retained; medium early to mid-season; moderate growth, reaching 10 ft. H. W. Pillar. 50c each.

### Silver Moon

Creamy buds, opening into beautiful, semi-double, very large white flowers, often 3 to 4 inches across, a cluster of golden stamens in the center; midseason; foliage rich, dark green; blooms very freely, covering the bush; vigorous, reaching 20 to 30 ft.; one of the best white climbers. H. W. 50c each.

### Spanish Beauty; Mme. Gregoire Staechelin

Long pointed crimson buds opening into large pink blooms marked ruby-carmine on the outside; fragrant; blooms freely with long stems that may be used for cutting; early. 50c each.

## Hardy Water Lilies Bloom All Summer



Perhaps the easiest flower grown. Once established, they require no cultivating, no weeding, no watering, except to see that the pool does not become dry. A pool with 8 to 12 inches of good soil, a foot or more of water, and sun will give you beautiful water lilies from May till frost. They need not be taken up during the winter if the water is deep enough so it will not freeze to the soil. When grown in boxes in concrete pools the boxes should be about 8 inches deep and 14 to 16 inches square, covered with about a foot of water. Suggestions for building pools will be sent on request.

These are good strong plants and will bloom a few weeks after planting. Water Lilies postpaid when ordered in quantities of \$2.00 or more. Otherwise, postage is additional.

*Chromatella*. Bright sulphur-yellow with broad curving petals; large about 5 in. in diameter; vigorous; blooms freely from early to late and remains open till well past noon, sometimes all day in cool, cloudy weather. \$1.00 each.

*Comanche*. One of the best of the sunset colors; opens apricot shaded red, with age becoming coppery-orange, glowing red in the center, with prominent yellow stamens; remains open until well past noon; about 5 in. in diameter. \$1.50 each.

*Escarboucle*. One of the brightest intense reds becoming crimson, with garnet stamens; of good size. \$3.00 each.



*During May Climbers give a greater display than any other roses*

### Water Lilies, continued

*Gladstone*. One of the largest white water lilies, about 6 to 7 in. in diameter; vigorous; bloom freely. 60c each.

*Gloriosa*. Deep carmine rose, becoming deep red with age; large; of good form; a free and continuous bloomer, remaining open till well past noon. \$2.50 each.

*James Brydon*. Large; bright carmine-red, a color that seems to glow in the sun; broad, massive incurving petals; blooms freely; remains open till well past noon. \$2.50 each.

*Masaniello*. Light pink dotted carmine, giving a mottled effect; about 5 in. across; blooms freely; vigorous. \$1.00 each.

*Peachblow*. Delicate peach-blow pink, the color well retained; large, about 6 in. in diameter, with plenty of petals; a good grower and free bloomer. 60c each.

*Pink Opal*. Large; deep rich pink flowers, carried well above the water; blooms freely; good for small pools. 60c each.

*Sunrise*. A very large glorious yellow; one of the first to open in the morning; about 8 in. in diameter; blooms freely. \$3.00 each.

*Pink to Color*, not named. 50c each.

*White to Color*, not named. 40c each.

### WATER LILY COLLECTIONS

One pink and one white, unnamed, for 85c.

One pink, one white and one yellow for \$1.60.

One red, one pink and one yellow for \$3.50.



## Keep Gay Colors in Your Garden with Hardy Flowers



View at the Sarcoxie Nurseries

The final touch of beauty in the modern garden is supplied by the flower beds and borders. The mere mention of hardy flowers brings to mind grandmother's garden of bygone days. Perhaps it bordered a path, or was at the end of a walk, maybe against a background of evergreens, a fence or a wall. Wherever located, its charm depended not upon artificial arrangement or elaborate formal design, but upon a simple treatment with old floral friends.

Let's take a lesson from nature and plant in the old-fashioned garden the sturdy, hardy kinds that do not require constant attention, yet amply repay a little care. If we plant in masses and watch that we do not plant a tall growing variety in front of a dwarf, we can scarcely help producing a charming effect. We will use the more delicate flowers as nature uses them, where they have an opportunity to develop. Some at the front of the border, some in nooks and corners, some in the rock garden, than which there is no better place to display the dainty and unusual. There need not be a dull day from the time *Corcuses* and *Snowdrops* timidly lift their heads in spring until *Chrysanthemums* bid farewell to autumn.

To aid in planning, the blooming dates for Southern Missouri and the height are given. Plant in masses for best effect. Three, six or a dozen in a group give a much better display than if scattered through the border. Sun or shade in the description indicates the condition under which the plant thrives best. Few plants can mature seed and continue blooming. The statement that a plant blooms all summer, or for a long time, assumes that the old flowers are cut off as they fade. It only takes a short time once or twice a week. This, with good garden soil, enriched with well rotted manure or bone meal if deficient in fertility, occasional shallow cultivation and watering during dry spells, will give excellent results.

### Plants by Parcel Post

Plants vary in weight and there are 8 zones. For Missouri and adjoining states allow 10c for the first and 1½ to 3c for each additional plant. Any surplus will be refunded.

These are good, strong, outdoor grown plants, not the small plants offered in low priced collections. Six or more of a kind at the dozen rate.

### *Achillea rosea*; Pink Yarrow; Rosy Milfoil

Small pink flowers in dense flat-topped clusters on stems 18 to 24 in. high, in summer and early fall. Foliage deep green, finely cut, somewhat feathery or fern-like. Useful mainly for its long blooming period, pink color, and foliage effect in the garden. 15c each, 3 for 40c, \$1.50 per doz.

### *Agrostemma coronaria*; Rose Campion; Mullein Pink

The bright cerise-crimson 5-petaled flowers 1¼ in. across, on stems 1 to 2½ ft. high in latter May and June, contrast well with the downy silvery-gray stems and leaves, with the texture of plush. Thrives in full sun. 15c each, 3 for 40c, \$1.50 per dozen.

### *Alyssum rostratum*

Covered in June with tiny golden yellow 4-petaled flowers in dense clusters. Of low prostrate habit, attaining a height of about 12 to 18 in.; small narrow leaves 1¼ in. long, hoary-gray. Of easy culture in sun and well drained soil. 20c each, 3 for 55c, \$2.00 per doz.

### *Alyssum saxatile compactum*; Basket of Gold

One of the most showy and free flowering dwarf plants for the border or rock garden in May, a broad mass of small 4-petaled, bright golden yellow flowers on stems 10 in. high; leaves small, velvety grayish-green, retained during winter; thrives in full sun. 20c each, 3 for 55c, \$2.00 per doz.

### *Anchusa*, Dropmore; Summer Forget-me-not

Its large, loose clusters of flowers ½ to ¾ in. across, like Forget-me-nots, are produced freely in latter May on well branched stems 3 ft. high, a good deep, rich blue which does not fade. Remove the old flower stalks after blooming. Succeeds in sun. 20c each, 3 for 55c, \$2.00 per doz.

### *Arabis alpina*, see Rock-Cress

### *Artemisia Silver King*

Its small leaves and network of fine stems are gray like frosted silver. Showy throughout summer and excellent with cut flowers, especially pink and yellow shades. If dried for winter use, hang with the tips down. Attains 2½ to 3 ft. 20c each, 3 for 55c, \$2.00 per doz.

### *Azaleamum*, see *Chrysanthemum*, Pink Cushion



## Hardy Flowers, continued

### Baby's Breath, Bristol Fairy; Gypsophila Bristol Fairy

One of the best flowers for producing an airy, graceful effect in the garden or in vases of cut flowers. Dainty double white flowers  $\frac{1}{4}$  in. across arranged in large, loose clusters on stems 2 to 3 ft. tall in June. If dried for winter use cut before fully open and hang tips down. Thrives in sun, preferably in a limy soil. Strong plants, 50c each, 2 for 90c.

### Baby's Breath, Oldhamiana; Gypsophila Oldhamiana

Single flowers  $\frac{1}{4}$  in. across, white barely tinged pink, in large, loosely arranged clusters on stems 2 to 3 ft. tall. 20c each, 3 for 55c, \$2.00 per doz.

### Ballon-Flower; Chinese Bell-Flower; Platycodon grandiflora

So named from the odd balloon-like buds which open into 5-pointed broad bell-shaped blue flowers  $2\frac{1}{2}$  to 3 in. across, at the tips of the branches on stems  $1\frac{1}{2}$  to 3 ft. tall in latter June, sometimes at intervals during summer. It should have well drained soil. 15c each, 3 for 40c, \$1.50 per doz.

### Blanket Flower; Gaillardia grandiflora

It blooms from latter May until heavy frost, inspite of heat, cold, wet and drouth. Flowers daisy-like, 2 to 3 in. across, maroon bordered yellow, as gaudy as a Navajo blanket, on stems  $1\frac{1}{2}$  to  $2\frac{1}{2}$  ft. tall. Prefers full sun. Very free from insects and diseases. Divide and replant every 2 or 3 years. Very effective in combination with Shasta Daisies. 15c each, 3 for 40c, \$1.50 per doz.

### Bleeding Heart; Dicentra spectabilis

An old time favorite, rich in sentiment and association. Heart-shaped rosy-carmine flowers with protruding white inner petals drooping on long stems  $1\frac{1}{2}$  to 2 ft. high, carried well above the foliage, in latter April. Needs rich, fairly light soil. Succeeds in full sun and excellent in shade. 40c each, 3 for \$1.00, \$3.50 per doz.

### Buttercup, Double; Ranunculus repens flore-pleno

A creeping form with double golden flowers 1 in. across produced freely in latter April on stems 6 to 12 in. high; easily grown. 15c each, 3 for 40c, \$1.50 per doz.

### Canterbury Bells; Campanula medium

Its spikes of somewhat bell-shaped flowers 2 in. long on stems 2 to 4 ft. high give a grand display in latter May and June; mulch lightly with straw during winter. Mixed colors, white, pink, purple and blue, single. 15c each, 3 for 40c, \$1.50 per doz.

### Cerastium tomentosum; Snow-in-Summer

Its creeping mat of small silvery foliage and profusion of delicately fragrant small 5-petaled white flowers on 6 in. stems suggest a mantle of snow in latter April and May. Excellent for the rockery, overhanging walls and dry, sunny situations. 15c each, 3 for 40c, \$1.50 per doz.

### Coreopsis lanceolata grandiflora

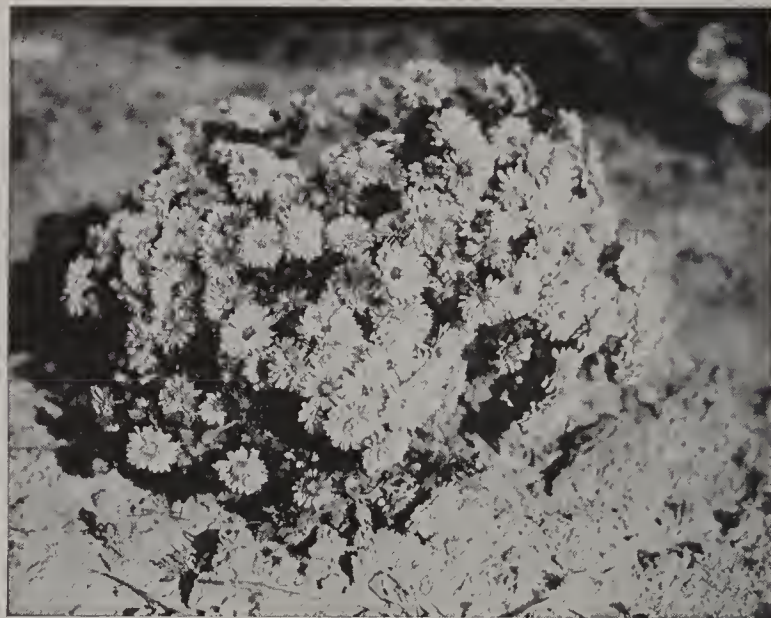
A brilliant note of color in latter May and early June, with its golden daisy-like flowers 2 to 3 in. across on stems  $1\frac{1}{2}$  to 2 ft. high. Excellent planted where the yellow will contrast with Delphinium or other blue flowers. Prefers full sun; tolerates partial shade. Divide and replant every two years. 15c each, 3 for 40c, \$1.50 per doz.

### Daisy, Early Elder; Chrysanthemum maximum Early

As the botanical name indicates, most Daisies are really single Chrysanthemums. Flowers 2 to  $2\frac{1}{2}$  in. across, white with yellow center, on dwarf plants 12 to 15 in. high in October. Excellent in the rockery or foreground of the perennial border. Prefers sun. 15c each, 3 for 30c, \$1.00 per doz.

### Daisy, Early Elder; Chrysanthemum maximum Early Elder

In May the daisies, white with yellow center, 2 to  $2\frac{1}{2}$  in. across, are borne profusely on stems 20 to 30 in. high. Very vigorous; divide and replant every other year. 15c each, 3 for 30c, \$1.00 per doz.



*Chrysanthemum Pink Cushion, also called Azaleamum, covered in late summer and fall with orchid-pink flowers*

### Chinese Lantern; Physalis Francheti

Inflated orange-red seed pods, which may be dried in autumn for winter bouquets. 15c each, 3 for 40c, \$1.50 per doz.

### Chrysanthemums

In October and the dull days of November when frosts creep into the air and the garden is nearly destitute of bright color, these keep up the succession of beauty; prefer full sun, but will stand shade part of the day. Hardy in well drained soil, with a light winter mulch of straw. Grows 2 to 4 ft. high. Pink, red, white, bronze and yellow, 15c each, 3 for 40c, \$1.50 per doz.

### Chrysanthemum, Pink Cushion; Azaleamum

In latter summer and fall it makes a dwarf mound with hundreds of small Chrysanthemums, orchid-pink becoming soft pink to almost white. Easily grown and gives good results the first season. 1 year, 15c each, 3 for 40c, \$1.50 per doz. Heavy clumps, 50c each; Extra heavy clumps, \$1.00 each.

### Columbine, Special Mixed; Aquilegia

One of the most dainty of latter April and early May flowers, beautifully spurred, drooping on many branched stalks  $1\frac{1}{2}$  to  $2\frac{1}{2}$  ft. tall. Neat clumps of foliage throughout the season; attractive in the perennial border and rock garden. Prefers well drained soil and thrives in partial shade. Mixed colors, 15c each, 3 for 40c, \$1.50 per doz.

### Columbine, Mrs. Scott Elliotts

Large flowers with very long spurs. Mixed colors, the pastel shades predominating. 20c each, 3 for 55c, \$2.00 per doz.



*Blanket Flower*



*Coreopsis*



**Daisy, Korean; *Chrysanthemum coreanum***

A profusion of white, sometimes blush daisies 2 to 2½ in. across on many branched stems 2 to 3 ft. high for about 4 weeks in October. 15c each, 3 for 30c, \$1.00 per doz.

**Daisy, Painted; see *Pyrethrum*****Daisy, Shasta Alaska; *Chrysanthemum maximum* Alaska**

One of the best of the many Shasta Daisies, with flowers 3 to 3½ in. across on stems 15 to 24 in. high in latter June and early July. Blooms freely. Divide and replant every other year. 15c each, 3 for 30c, \$1.00 per doz.

**Daisy, Supreme; *Chrysanthemum maximum* Supreme**

A mass of extra large daisies 3½ to 4 in. across on many branched stems 2 to 3 ft. tall for a month or more beginning in early June. 15c each, 3 for 40c, \$1.50 per doz.



*Chrysanthemums, the glory of autumn*

**Delphinium; Larkspur**

Who has not admired this favorite of our grandmothers garden? The stately spikes of dainty spurred flowers provide the necessary touch of blue in May, with a second, perhaps a third crop if cut back after blooming. Plant in full sun, in well drained soil, preferably sandy loam. Often the addition of ground lime helps. In wet soils they may winter kill. Rich soil will grow taller spikes than the heights stated below.

*Price, 15c each, 3 for 40c, \$1.50 per doz. except as noted.*

*Delphinium Belladonna Improved.* The delightful blue of the skies; unrivalled for persistent blooming. A little larger, taller and more vigorous than common Belladonna; 2 ft. spikes.

*Delphinium Bellamosum.* A dark blue form of Belladonna.

*Delphinium Formosum.* A brilliant yet deep blue with indigo margins and white eye; spikes 2 ft. high.

*Delphinium English Hybrids.* Tall; large flowers. Mixed. light to deep blue. 25c each, 3 for 70c, \$2.50 per doz.

**Flax, Perennial; *Linum perenne***

Attractive small evergreen foliage somewhat resembling spruce needles; pearly lavender-blue five-petaled flowers, fragile, dainty, but appealing, about 1¼ in. across on stems 12 to 18 in. high, in late April and early May, sometimes blooming every other day. Of easy culture in full sun. Better if not allowed to seed. 15c each, 3 for 40c, \$1.50 per doz.

**Forget-me-not; *Myosotis palustris* semperflorens**

Dainty little five-petaled flowers 3/8 in. across, deep blue with yellow eye, in delicate racemes 6 to 8 in. tall in latter



*Daisies give a profusion of flowers*

April and until fall; charming in the rockery; prefers moist, cool, shady places. 15c each, 3 for 40c, \$1.50 per doz.

**Foxglove; *Digitalis purpurea* gloxinaeflora**

Above the large clumps of broad, downy leaves, the tall spikes arise 2 to 3 ft., dominating the garden in latter May and early June. Flowers white, purple and purplish-rose, with speckled throats, 2 in. long, 1 in. across. Valuable among shrubs or where a tall pyramidal effect is wanted. Succeeds in sun or shade part of the day. Mulch with straw in winter. Mixed colors, 15c each, 3 for 40c, \$1.50 per doz.

**Hollyhocks; *Althea rosea***

Tall, stately, spire-like plants reaching a height of 5 to 8 ft. Excellent massed against walls, fences or buildings, at the angles of walks or drives, or at the rear of the perennial border. Will stand shade part of the day.

*Double Red, Pink, White and Yellow.* Bloom in early June. 20c each, 3 for 55c, \$2.00 per doz.

*Single, Mixed.* More permanent than the double. Bloom in early June. 15c each, 3 for 40c, \$1.50 per doz.

**Larkspur. see *Delphinium*****Milfoil, see *Achillea*****Phlox**

Phlox give brilliant summer effects, brightening the garden just after the spring flowers are gone and before summer flowers arrive in abundance. Large heads of 5-petaled, delightfully fragrant flowers on stems 1½ to 3 ft. high. Use Miss Lingard for late May and early June, and other varieties will continue the display through the first half of July. Cut the flowers as they fade and they give a second, sometimes a third crop. Masses of six or more of each color produce imposing effects. Plant 12 to 15 in. apart, 8 to 12 in if in a single row, in rich, rather moist soil, deeply prepared. Do not allow seedlings to crowd out the original plants.

*Field grown plants to bloom the first summer, 20c each, 3 for 55c, \$2.00 per doz., except as noted. If by parcel post add 10c per doz.*

*Eclaireur.* Rich crimson-carmine, darker eye; large; a free bloomer and a strong grower, with stems 2½ to 3 ft. high.

*Europa.* White with decidedly crimson eye; large; 2 ft.

*Miss Lingard.* Early white with faint lilac eye; truss large and often 8 to 10 in. long; fragrant.

*Mrs. Jenkins.* A good white to follow Miss Lingard. A free bloomer and a strong grower, with stems 2½ to 3 ft. high.

*Rheinlander.* Beautiful salmon pink, deeper eye; more salmon than Rheinstorm but hardly as strong in growth.

**Phlox continued next page**



## Hardy Flowers, continued



*Phlox give brilliant summer effects. Strong field grown plants, \$2.00 per dozen*

### Phlox, continued

*Rheinstrom.* Clear bright rose-pink slightly tinted salmon, much the color of Paul Neyron rose; large; growth good.

*R. P. Struthers.* One of the best; clear, bright cherry-red, darker eye; large, heavy truss, stems slender but strong; tall.

*Special French.* Salmon-pink, blood-red eye; large; fragrant.

*Von Hochberg.* Ideal dark crimson, as velvety as General Jack Rose; large; late.

### Phlox subulata; Moss Pink; Ground Pink

Beautiful in the rock garden; useful for carpeting and edging. Of dwarf, spreading habit, forming dense mats of tiny, narrow, somewhat moss-like evergreen leaves  $\frac{1}{2}$  in. long, almost hidden in April and early May with small clusters of 5-petaled flowers about  $\frac{3}{4}$  in. across, standing 2 to 6 in. above the ground. Adapted to full sun; tolerates partial shade. Plant about 1 ft. apart. Pink. 15c each, 3 for 40c, \$1.50 per doz..

### Pinks, Scotch or Grass; Dianthus plumarius

Excellent in the perennial border and rockery for their ornamental bluish-green foliage similar to Carnations and their very fragrant flowers, 1 to  $1\frac{1}{2}$  in. across, single and double white to bright scarlet with fringed petals, in latter May and early June. Low, spreading habit, usually 6 to 12 in. high. Plant in a sunny situation in well drained soil. Mixed colors, 15c each, 3 for 40c, \$1.50 per doz.



*Phlox subulata or Moss Pink, covered in April and early May with small clusters of pink flowers an inch across.*

### Poppy, Oriental; Papaver orientale

Should be planted in August or September. Write us in summer for prices.

### Pyrethrum roseum; Painted Daisy

Its daisy-like flowers  $1\frac{1}{2}$  to 2 in. across appear in early May on stems 1 to 2 ft. above the clump of finely cut dark green foliage. Remove the flowers as they fade for a second crop. Succeeds in full sun or half shade, in well drained soil. Red and Pink. 20c each, 3 for 55c, \$2.00 per doz.



*Veronica rupestris* at Sarcoxie Nurseries. Its small, bright blue flowers almost hide the plant in late April or early May. (Columbine and Early Elder Daisies in the background.)

### Rock-Cress, Alpine; Arabis alpina

Its mass of delicately fragrant snowy-white 4-petaled flowers  $\frac{1}{2}$  in. across almost cover the plant during April on stems 6 in. high. Foliage gray, forming a dense matt about a foot across. Excellent in sun, in the rock garden or perennial border. Contrasts well with Alyssum saxatile compactum and Bleeding Heart. 20c each, 3 for 55c, \$2.00 per doz.

### Saponaria ocymoides; Rock Soapwort

A dwarf, half-trailing plant with clusters of 5-petaled lilac-rose flowers  $\frac{1}{2}$  to  $\frac{5}{8}$  in. across on slender, many-branched stems 9 in. high. Excellent to follow Phlox subulata in May. Foliage small, deep green. 15c each, 3 for 40c, \$1.50 per doz.



**Sedum; Stonecrop**

"Among the most 'rocky' of rock plants:" excellent between the rocks, along walks, in walls and other places where few plants thrive; a dainty edging for flower beds or borders; useful for their variety of foliage, differences in flowers forms and seasons and the dwarf habit of many varieties; easily grown in almost any soil if well drained in winter.

*Sedum acre; Gold Moss.* Low and creeping, a dense mat of tiny moss-green leaves  $\frac{1}{2}$  in. long. Starry, bright yellow flowers  $\frac{1}{2}$  in. across on 2 to 3 in. stems in early June. Best with shade part of the day. 15c each, 3 for 40c, \$1.50 per doz.

*Sedum album.* Dwarf and spreading with waxy round foliage and starry white flowers  $\frac{1}{2}$  in. across in flat clusters on stems 4 to 6 in. high. 15c each, 3 for 40c, \$1.50 per doz.

*Sedum kamtschaticum.* Starry orange-yellow flowers  $\frac{3}{4}$  in. across in flat clusters 1 to 3 in. across on stems 6 in. high in early June, and at intervals during summer. Deep green leaves  $1\frac{3}{4}$  in. long. Succeeds in partial shade. 15c each, 3 for 40c, \$1.50 per doz.

*Sedum rupestre.* Creeping; leaves narrow,  $\frac{1}{2}$  in. long, forming dense rosettes  $\frac{3}{4}$ -1 in. across; flowers yellow,  $\frac{1}{2}$  in. across in 3-5-forked clusters. 15c each, 3 for 40c, \$1.50 per doz.

*Sedum sarmentosum.* Slender creeping shoots, covered in late May with bright yellow starry flowers  $\frac{1}{2}$  in. across. Leaves  $\frac{1}{2}$  to  $\frac{3}{4}$  in. long. Growth rapid; easily grown, in sun and dense shade. Useful for edging rockeries, walks and walls where few plants thrive. 15c each, 3 for 40c, \$1.50 per doz.

*Sedum stoloniferum.* Branches trailing, with flat clusters of starry purplish-rose flowers  $\frac{1}{2}$  to  $\frac{3}{4}$  in. across, on stems 6 in. high in early July. Leaves triangular, 1 in. long, bronzy-red in autumn. 15c each, 3 for 40c, \$1.50 per doz.

**Sedum Rock Garden Collection**

We will make up a rock garden assortment, good value, 3 plants, 3 varieties 40c, 6 plants, 3 varieties 75c; 1 doz., 4 varieties \$1.50; 2 doz., 4 varieties \$2.75.

**Sedum spectabile Brilliant; Showy Stonecrop**

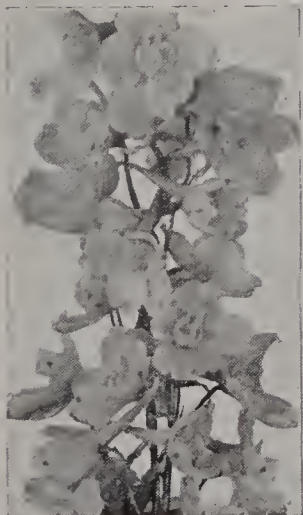
The rosy-red starry flowers  $\frac{1}{2}$  in. across are produced freely in large flat-topped clusters on 18 in. stems in latter Sept. and early Oct. Leaves light bluish-green, thick, broad, 3 in. long. 20c each, 3 for 55c, \$2.00 per doz.

**Sweet William; Dianthus barbatus**

Gorgeous in mid May, with flat clusters of decidedly fragrant flowers on stems 12 to 20 in. high, pure white, different shades of pink, red, almost black and violet; the clusters are often 4 in. across with 20 to 30 florets which do not all bloom at once, so they last a long time. Useful in the perennial border, rockery and for cut flowers; prefer full sun. Mixed colors only. 15c each, 3 for 40c, \$1.50 per doz.

**Veronica rupestris**

A gem for the rock garden or border, with its low mat of tiny, narrow deep green leaves, almost hidden in May, sometimes late April, with small 4-petaled bright blue flowers  $\frac{3}{8}$  in. across on tiny spikes 3 to 4 in. high. Stands dry weather well. Divide and replant every two years. 20c each, 3 for 55c, \$2.00 per doz.



Delphinium



Sweet William

**Violets, Sweet Russian**

Everybody can grow this hardiest of violets as it is of easy culture, and of vigorous growth, soon making large clumps; fragrant, deep, rich bluish-purple flowers in March and April, often in February, and again in October and November. Good in the rockery, at the front of perennial borders, along walks, or any place a low growing plant is desired; prefers partial shade. 10c each, 3 for 25c, 75c per doz., 25 for \$1.25.

**Gladiolus for Summer Flowers**

They are easily grown, seldom troubled with insects and diseases, increase rapidly, and are probably the most popular of summer and fall blooming bulbs. By planting as soon as danger of frost is over, and at intervals of two weeks, you can have Gladiolus from latter June to September. The colors range from white through the different shades of yellow, orange, pink, red and purple. Plant 3 to 5 in. apart. Instructions will be sent with the bulbs.

**Please Notice we Quote by Size**

"Blooming size" doesn't mean much, because 1st, 2nd, 3rd, 4th and 5th size will bloom, though the smaller sizes give smaller flowers and smaller spikes than the larger sizes. First size is  $1\frac{1}{2}$  inches and over in diameter; 2nd size  $1\frac{1}{4}$  inches; 3rd size 1 inch; 4th size  $\frac{3}{4}$  inch; 5th size  $\frac{1}{2}$  inch.

**Gladiolus, Mixed**

An excellent mixture of 2nd size bulbs,  $1\frac{1}{4}$  inch in diameter, perhaps the best-value for outdoor planting, as they give nice spikes of flowers. One each of 12 first class varieties, not labeled, 40c; two each for 75c. Postpaid in Missouri, Arkansas, Iowa, Kansas and Oklahoma. For more distant states add 5c.

"Go forth, under the open sky, and list  
To Nature's teachings, while from all around—  
Earth and her waters, and the depths of the air—  
Comes a still voice."

William Cullen Bryant.



## Peonies are Easily Grown

You can have glorious, fragrant Peonies—Peonies of all colors from snowy-white through light and deep shades of pink to gorgeous reds and crimsons. Hardy as the oak, they are easily grown. Often in old gardens one sees large clumps that have flourished and bloomed for years, yet they liberally repay all attention given them. Peonies thrive in almost any good, well drained soil. Plant about 3 ft. apart. They are best in full sun, but succeed with shade part of the day. The early varieties usually begin blooming here about May 5th to 8th.

### How We Describe Peonies

We have endeavored to convey as accurate an impression of the colors as can be done by words. The name and date in parenthesis is the originator and the date of introduction. There are no single Peonies in this list. The guards are the wide outer petals. Crown, bomb, semi-rose and rose is the type or form of flower, classified as follows:

**Crown.** Wide center or crown petals with narrower, shorter petals forming a collar or ring between them and the guards. The crown petals are not always prominent.

**Bomb.** Central petals of uniform width but narrower than the guards and forming a globe within the guards.

**Semi-rose.** Flowers that would be classed as rose type but for an occasional pollen bearing stamen.

**Rose.** Perfectly full, all petals wide, no stamens. The central petals may not be as wide as the guards, but if quite distinct it would be a bomb. The line dividing the rose and bomb is sometimes quite an arbitrary one.

### Peony Sizes and Prices

Prices quoted are for good strong divisions averaging 3 to 5 eyes, from blooming plants. We consider them fully equal to one-year plants, they cost less and average larger than those usually sent out, many of which are grown from small divisions to make more plants.

### Peonies by Parcel Post

If wanted by parcel post allow 2c each if within 150 miles of Sarcoxie but not less than 10c per package; for the balance of Missouri, and adjoining states allow 5c each; for more distant states figure 1½ pounds each, minimum 3 pounds. Any balance will be refunded.

**3 of a kind at the dozen rate; larger lots quoted by letter.**

*Augustin d'Hour* (Calot 1867). Deep rich, brilliant solferino-red, slight silvery reflex; large; bomb type; midseason; vigorous, medium tall; fine. 50c each, \$5.00 per doz.

*Crown of Gold; Couronne d'Or* (Calot, 1873). Snowy-white, reflecting the golden stamens and lightening up the flower; centre petals flecked and edged carmine; large; semi-rose type; fragrant; late; upright, vigorous with strong stems. 35c each, \$3.50 per doz.

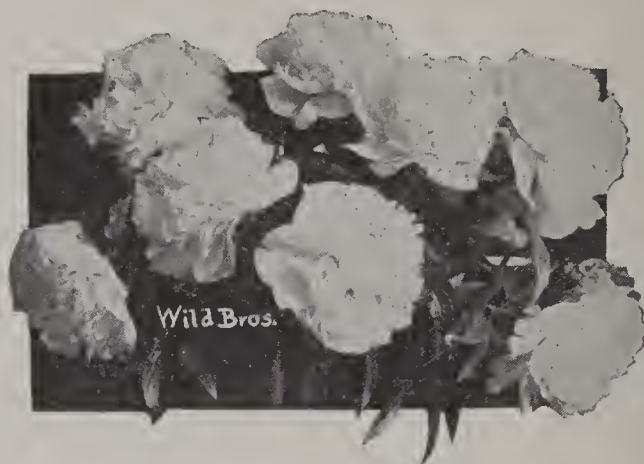
*Duc de Cazes* (Guerin 1850). Broad carmine-red guards, center rose; fragrant; crown type; midseason; blooms freely. 25c each, \$2.50 per doz.

*Duchesse de Nemours* (Calot, 1856). Superb ivory white, greenish markings toward center, becoming pure white; especially beautiful in the half open bud; medium to large; crown type; fragrant; medium early; strong; vigorous; good stems; blooms freely. 30c each, \$3.00 per doz.

*Duchesse d'Orleans* (Guerin, 1846). Large carmine pink guards, center soft pink and salmon, becoming amber-yellow; medium to large; bomb type; fragrant; midseason; strong, vigorous; very tall; blooms freely. 25c each, \$2.50 per doz.

*Duke of Wellington* (Calot, 1859). Broad white guards, center very full, sulphur-white becoming pure white; fragrant; bomb type; late; blooms freely; vigorous; long, strong stems; very large. 25c each, \$2.50 per doz.

*Edulis superba* (Lemon, 1824). Beautiful bright, deep rose-pink; very fragrant; large; of good form; one of the earliest; crown type; strong, vigorous; blooms freely over a long season; excellent both for the lawn and cut flowers; long stems. 30c each, \$3.00 per doz.



*Felix Crousse* (Crousse, 1881). Brilliant, rich, even dazzling ruby-red; large, globular, solidly and compactly built; bomb type; fragrant; midseason; growth strong; vigorous; blooms freely; fine. 40c each, \$4.00 per doz.

*Festiva maxima* (Mieliez, 1851). For enormous size combined with wondrous beauty it has stood unsurpassed since 1851; pure paper white, some center petals flecked purplish-carmine; early; rose type; very fragrant; vigorous; very long, heavy stems. 35c each, \$3.50 per doz.

*Francois Ortegat* (Parmentier, 1850). Deep purplish-crimson; golden stamens; semi-rose type; midseason to late; medium size; blooms freely. 40c each, \$4.00 per doz.

*Karl Rosenfield* (Rosenfield, 1908). Very large; dark crimson; globular, compact, semi-rose type flowers; midseason; tall; blooms freely. 50c each, \$5.00 per doz.

*Madame Calot* (Mieliez, 1856). Very delicate pink becoming white; fragrant; large; rose-type; early; strong stems; blooms freely. 35c each, \$3.50 per doz.

*Madame de Verneville* (Crousse, 1885). An enormous producer of fine, large, compact flowers literally packed with petals; broad white guards, center slightly blush becoming pure white, flecked carmine; delightfully fragrant; bomb type; early; vigorous; medium height; good stems. 25c each, \$2.50 per doz.

*Modeste Guerin* (Guerin, 1845). Lively, bright, very deep pink with a purplish cast (solferino-red); very fragrant; bomb type; excellent form; midseason; upright habit, medium tall; blooms freely. 50c each.

*Queen Emma.* A very large, very full, fragrant, bright light pink rose type flower; midseason to late; blooms freely; erect habit; compact growth; stems medium long; the flowers keep and ship well. 40c each, \$4.00 per doz.

*Sarcoxie.* A lustrous dark rich red; broad guards, center petals narrow; tall, thrifty; long stems. 75c each.

*Venus.* Very large; hydrangea-pink; fragrant; crown type; midseason; tall, blooms freely. 50c each, \$5.00 per doz.

*Zoe Calot* (Mieliez, 1855). Very large, very full, globular bloom; soft pink, tinted lilac; fragrant; midseason; growth strong, medium height; very stiff stems; blooms freely. 30c each, \$3.00 per doz.

## Pennant Mixed Peonies

If you want something good at a moderate price and are not particular what varieties and colors, just so they are nice, order Pennant Mixed. This is not a cheap lot of undesirable varieties, but a really good mixture of named Peonies, the leading commercial varieties predominating. Do not ask for certain colors of these as they are grown mixed. 25c each, \$2.00 per doz.; 50 or more at 16c each.

### Peony Collection A, \$1.00 Prepaid

1 each deep and light pink, white and red, our selection, prepaid \$1.00.

### Peony Surprise Collection

We will furnish six good named Peonies, all different, for \$1.50. At this price, the selection must be left to us but we promise you a good selection and good value. Postage extra if wanted by parcel post.



## Liberty Irises, Fleur de Lis

One who has never grown Irises would scarcely realize that such sturdy, easily grown plants would produce such fragile blooms with a wealth of rainbow colors found in no other flower. Their beauty of form and texture has given them the name, "orchid of the garden." Mass them at the borders of the lawn or among shrubbery. Plant them along walks and drives, and in the herbaceous border. Naturalize them in wild and uncultivated places. The modern varieties are vast improvements on the old flags of our grandmothers day, and it is no wonder they have increased so greatly in popularity.

An Iris planting is readily established in any well drained soil of average fertility, and will increase in loveliness each spring. They succeed with shade part of the day, but are best in full sun. Prepare the soil well. Compost or leaf mold may be added if needed, but no manure. Plant 15 to 18 in. apart, the rhizome or fleshy part of the root horizontal and barely covered. Divide and replant as they become too thick. The inches or feet in the description is the height of the flower stem. The standards are the upright or standing petals, the falls the lower or drooping petals.

**Prices:** Except where otherwise noted, 15c each, 3 of a kind for 30c, 6 or more of a kind at \$1.00 per doz.

If wanted by parcel post, add 2c each, not less than 10c per package, for Missouri and adjoining states.

*Ambassadeur.* Standards smoky reddish-lavender, falls velvety purple-maroon; fragrant; large; late; strong 3-3½ ft. stems. 15c each, 3 for 40c, \$1.50 per doz.

*Asia.* Standards lavender, falls dark reddish purple, fragrant; large; tall; fine. 20c each, 3 for 55c, \$2.00 per doz.

*Autumn King.* Standards violet-blue, falls deep reddish-purple; large blooms in May and a lighter crop in the fall. 25c each, 3 for 65c.

*Azure.* Standards lavender-blue, falls rich velvety violet-purple, netted bronze at base; fragrant; good size; medium late; 2-2½ ft.

*B. Y. Morrison.* Standards light lavender-violet, falls velvety purple bordered lavender; slightly fragrant; good size; 2½ ft.

*Canopus.* Standards light lavender-purple, falls velvety prune-purple tinged reddish, yellow beard; large; 3 ft.; good.

*Celeste.* Standards ruffled, sky-blue, falls slightly deeper; large; blooms freely on high branched 30-40 in. stems; mid-season.

*Cluny.* Standards soft bluish-lavender, falls deeper; very large; fragrant; medium early to midseason; blooms freely; 3-4 ft.

*Col. Candelot.* Standards bronze overlaid reddish-lavender, falls velvety mahogany-crimson; fragrant; medium size; 30 in.

*Corrida.* Almost sky-blue, falls slightly deeper; slightly ruffled standards; late; tall; blooms freely; excellent landscape variety. 20c each, 3 for 55c, \$2.00 per doz.

*Crimson King.* Standards rich claret-purple, falls slightly reddish; fragrant; early; blooms freely; 2 ft.

*Dr. Bernice.* Standards coppery-bronze, falls ruby-purple.

*Dr. C. H. Mayo.* Very large and fine; lavender-pink, falls deeper, veined deep lavender; fragrant; early; tall; vigorous; blooms freely. 20c each, 3 for 55c, \$2.00 per doz.

*Dream.* Large; soft pink tinged lavender; fragrant; midseason; vigorous; blooms freely; 3-3½ ft.

*Edouard Michel.* Reddish-violet, falls slightly deeper; ruffled; large; fragrant; 2½-3 ft. 20c each, 3 for 55c, \$2.00 per doz.

*Frieda Mohr.* Standards ruffled, light lilac, falls rose tinged purple; fragrant; very large; tall; blooms freely; fine. 50c each.

*James Boyd.* Large; standards lavender-blue, falls light violet edged lighter; beard tipped orange; fragrant; late; 30 in.

*Juniata.* Large; lavender-blue, falls slightly deeper; almost violet-blue, deeper than *Pallida Dalmatica*; fragrant; 3-3½ ft.

*Kochi.* A very rich color, deep velvety royal reddish-purple; fragrant; very early; good size; blooms freely; 2 ft.



*Liberty Irises, perfectly hardy and easy to grow, furnish a wealth of rainbow colors in May*

*Lent A. Williamson.* Standards lavender-violet, falls violet-purple; fragrant; very large; early midseason; fine; 3 ft.

*Lohengrin.* Standards lavender slightly shaded pink, falls a trifle more pink; large; blooms freely; 2½-3 ft.

*Lord Lambourne.* Standards ruffled, light lavender tinged pink, falls reddish-crimson; very fragrant; large; fine; tall; blooms freely; medium early. 20c each, 3 for 55c, \$2.00 per dozen.

*Loreley.* Standards light yellow, falls dark purple margined light yellow; fragrant; early; blooms freely; vigorous; 30 in.

*Madame Chereau.* Standards and falls white elegantly frilled violet-blue, ruffled; fragrant; midseason; blooms freely; 3 ft.

*Mary Williamson.* Standards ruffled, white tinted lavender, falls reddish-violet bordered white; midseason; tall; fragrant.

*Medrano.* Standards dark smoky-claret, falls darker, maroon-purple; very fragrant; late; 2-2½ ft. 20c each, 3 for 55c, \$2.00 per doz.

*Midwest.* Standards ruffled, reddish-violet, center lighter, falls deeper; good size; medium early; vigorous; 2½ ft.

*Morning Splendor.* Very large and fine; standards deep lavender-violet, falls rich velvety reddish-purple; delightful fragrance; midseason; 3-4 ft. 20c each, 3 for 55c, \$2.00 per doz.

*Mother of Pearl.* Large; iridescent light pearly bluish-lavender; fragrant; midseason; blooms freely; 3½ ft.

*Mrs. H. Darwin.* White, falls netted violet at base; 2 ft.

*Opera.* Standards bright violet-red slightly bronzed; falls velvety mahogany; fragrant; midseason; 2-2½ ft. A bright color of the red class.

*Orientalis Blue.* Intense blue, almost purple; blooms freely; 2-2½ ft.; a small-flowered variety, excellent for naturalized plantings in the rock garden and at the borders of pools.

*Orientalis White.* Similar to the above but white.

*Pallida Dalmatica.* Very large; standards ruffled, lavender-blue, falls deeper; fragrant; blooms freely; midseason; 3½-4 ft.

*Prosper Laugier.* Standards rich reddish-bronze, falls velvety ~~ruby-purple~~ purple; fragrant; good size; midseason; 2½ ft.

*Prospero.* Very large and fine; standards lavender suffused yellow at base, falls purple, slightly reddish; fragrant; late; midseason; 3½-4 ft. 20c each, 3 for 55c, \$2.00 per doz.

*Pumila Blue.* Bluish-purple; dwarf; very early; excellent for rock garden and border. 20c each, 3 for 55c, \$2.00 per doz.

*Pumila Yellow.* Yellow; dwarf; very early; fragrant; blooms freely. 20c each, 3 for 55c, \$2.00 per doz.

Irises continued next page



### Irises, continued

Except where otherwise noted, 15c each, 3 of a kind for 30c; 6 or more of a kind at \$1.00 per doz.

*Queen of May.* Large; lilac-pink to orchid-pink, falls deeper; fragrant; early-midseason; blooms freely; vigorous; 2½ ft.

*Roseway.* Standards cerise-pink, almost red, falls deeper; fragrant; medium early; vigorous; blooms freely; 2½ ft.

*Seminole.* Standards violet-red, falls velvety mahogany-red; one of the deepest and brightest red irises; large; blooms freely; 2-2½ ft.

*Shekinah.* Clear soft yellow, base deeper, veined olive; fragrant; midseason; vigorous; 2½ to 3 ft.

*Sherwin Wright.* Golden yellow; fragrant; blooms freely; 1½ ft.

*Steepway.* Standards slightly ruffled, bronze-pink; falls rosy-mauve; orange beard. 20c each, 3 for 55c, \$2.00 per doz.

*Sweet Lavender.* Standards ruffled, soft lavender, falls reddish-violet; fragrant; midseason; blooms freely; 2½-3 ft.

*Violacea grandiflora.* Standards lavender-blue, falls almost violet-blue; fragrant; large; late; vigorous; blooms freely; 3 ft.

### Special Iris Collection

Liberty Irises, assorted, our selection, named: Half dozen, 3 varieties, 50c (postpaid 60c); one dozen, 6 varieties \$1.00 (postpaid \$1.15); twenty-five, 8 varieties, \$1.75 (postpaid, \$2.00); one hundred, 8 varieties, \$5.00 (postpaid, \$6.00).

## Cannas Bloom June till Frost

For a profusion of large, dazzling flowers through the hot summer months, plant Cannas. Their stately habit, strong foliage and gaudy colors produce a rather tropical effect. Excellent for flower beds and as a summer screen for unsightly objects. They produce a good effect singly or in small groups in the hardy border, or among shrubs.

For a circular bed take a stake and string and mark a circle 18 in. from center or 3 ft. across. Lengthen the string 18 in. for each circle. Set 1 plant in the center, 6 in the first circle, 12 in the second, 18 in the third, and so on. It requires about 37 plants for a bed 9 feet across, and at least a foot all around should be allowed for growth of foliage. Plant when you plant your garden, in a sunny situation in good, rich, mellow garden soil, 18 in. apart. Not hardy; must be stored over winter.

*Parcel Post.* Allow 15c per doz., 20c for 2 doz., for Missouri and adjoining states.

Six of a kind at the dozen rate; 50, not less than 10 of a kind, at the 100 rate.

*Allemania.* Large flowers, scarlet with a yellow border; green foliage; grows 4 to 5 ft. high; blooms freely. 10c each, 3 for 25c, 90c per doz., \$6.00 per 100.

*Austria.* Large; canary-yellow dotted crimson; green foliage; blooms freely; grows 4½ ft. high. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.

*Hungaria.* Flowers LaFrance pink; leaves green; almost dwarf, 3½ ft. 20c each, 3 for 45c, \$1.25 per doz.

*King Humbert.* Large trusses of large, bright orange-scarlet flowers; bronze foliage; blooms freely; fine; grows 4 to 5 ft. high. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.

*Louisiana.* Large; orange-scarlet; glossy green foliage; blooms freely; grows 5 to 6 ft. high. 10c each, 3 for 25c, 90c per doz., \$6.00 per 100.

*President.* Rich, glowing scarlet; large flowers on strong stalks; green foliage; blooms freely; grows 4 ft. high; stands heat well. 10c each, 3 for 25c, 75c per doz., \$6.00 per 100.

## Complete Landscape Service

Our landscape department will be glad to help you plan your planting. If convenient, drive to Sarcoxie and talk it over. We are prepared to render a complete service.



*Viscountess Shembroke Dahlia makes a dainty bouquet*

## Dahlias for Autumn Flowers

Dahlias are easily grown and give an abundance of flowers in early autumn. The decorative type have large, broad petals in rather flat heads; the show type have numerous, short stiff quilled petals; the cactus have long narrow, usually twisted petals. The size given in inches is the diameter under ordinary field conditions. They can be grown larger with special care and disbudding. Not hardy; must be stored over winter.

In the central and southern states the summers are too hot for good Dahlia flowers. Plant late (about May 15 here) to have them blooming during the cooler autumn days. Lay the tuber flat, the eye or sprout upward. When three pairs of leaves are formed, pinch out the top pair to make them branch low.

*Parcel Post.* For Missouri and adjoining states, add 12c for 6 or less, 1c for each additional.

**Prices:** 15c each, 3 for 40c, \$1.50 per doz., except as noted. 6 or more at the dozen rate. 20c varieties, \$2.00 per doz.; 25c varieties, \$2.50 per doz.; 30c varieties, \$3.00 per doz.

*A. D. Livoni.* Beautiful clear pink, quilled ball form; blooms freely on a sturdy plant of medium size.

*Alpha Miller.* A dainty flower like a small Jersey's Beauty, but brighter color; a strong grower.

*American Beauty.* Showy crimson; good stems; sturdy. 20c each.

*Dreer's White.* A large quilled white. 20c each.

*Emperor.* Large; showy; maroon; long stems; growth strong.

*Ethel Holmes.* Lavender-pink cactus; 5 in.; odd but beautiful.

*F. T. D.* Large, tyrian or purplish-rose; tall; very long stems; decorative. 25c each.

*Helen Ivins.* Very large; beautiful soft orchid-pink, on good stems; moderate growth; informal decorative. 20c each.

*Jack Rose.* Brilliant crimson-red, in color much like the General Jack rose; blooms freely; 4 in.; decorative.

*Jane Cowl.* Very large; tawny orange; a showy flower with stout, medium length stems; informal decorative. 30c each.

*Jersey's Beacon.* Showy bronze orange-scarlet; very large; stiff stems; vigorous; blooms freely; formal decorative. 30c each.

*Jersey's Beauty.* Large, luminous coral pink on long stems; tall and one of the very best; formal decorative. 25c each.



### Dahlias, continued

Prices, 15c each, 3 for 40c, \$1.50 per doz., except as noted. 6 at the doz. rate. 20c varieties, \$2.00 per doz. 25c varieties, \$2.50 per doz. 30c varieties, \$3.00 per doz.

*Lavender Lady.* Pale lavender-pink; large; informal decorative.

*Little Jewel.* A very small, dainty pink; blooms freely.

*Margaret Woodrow Wilson.* Creamy-white tinged pink; large; informal decorative. 20c each.

*Minnie McCullough.* Combines the red and gold of autumn leaves; 4 in.; decorative; excellent; blooms freely.

*Mrs. Carl Salbach.* Silvery to purplish-pink suffused white, on long stems; very large; 9 in.; formal decorative.

*Mrs. Hartong.* Soft bronzy-buff; decorative; 4 to 4½ in.

*Mrs. I de Ver Warner.* Deep orchid-like mauve-pink; large; stout stems; very tall; informal decorative; blooms freely.

*Mrs. J. T. Scheepers.* Very large; 8 to 9 in.; canary-yellow, tinged pink; formal decorative.

*Perle de Lyon.* Pure white fringed petals; 4 in.; cactus.

*Sagamore.* A lustrous deep canary-yellow tinted red; large; decorative; strong, medium length stems; one of the best keepers as a cut flower. 25c each.

*Sanhican's Monarch.* Deep crimson-red tipped silvery, on long stems; large; very tall; blooms freely.

*Snowclad.* Fine pure white quilled pon pon; blooms freely.

*Thomas A. Edison.* Very large purplish-maroon; very showy; formal decorative; stout stems; moderate growth 25c.

*Tryphena.* Pink shading canary; large; informal decorative.

*Venus.* White overlaid lavender-pink; 5 in.; decorative.

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*Viscountess Shembroke.* A very free-flowering small cactus, terra cotta red; makes a very dainty bouquet.

*White Swan.* White, quilled ball, medium size; blooms freely; good stems.



### Raspberries

They ripen between strawberries and blackberries, begin bearing the 2d year, increase as they become established, and bear regularly under proper conditions. Should have a deep soil with plenty of humus that retains moisture during a dry year.

*Chief.* An excellent red of good color and flavor, about 10 days earlier than Latham. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100, 500 at \$30.00 per 1000.

*Cumberland.* One of the best black caps; large, firm, of excellent quality; early to midseason; hardy, vigorous, productive. Plant 4x7 ft. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100, 500 at \$30.00 per 1000.

*Latham.* Large; an attractive brilliant red; of good quality; productive. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100, 500 at \$30.00 per 1000.

### Dewberries

*Lucretia.* Large, often 1½ in. long; sweet, luscious; unexcelled in size and quality by any blackberry; ripens at the ends of the strawberry season, before Early Harvest. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100, 500 at \$30.00 per 1000.

### Youngberry

A cross between Loganberry and Dewberry; flavor much like Red Raspberry. For safety should be mulched with straw during winter. Tip plants, 50c per 10, \$1.00 per 25, \$3.50 per 100.

### Currants for Jelly

If you like home-made jelly, plant Currants. In the Central States they should have partial shade or a northern slope. Plant 3x4 ft. Red and white, 2 yr. No. 1, one for 25c, 2 for 45c, 3 or more at 20c each.

### Gooseberries

Easily grown and readily respond to a little care. Plant 3x5 or 4x5 ft. A northern slope or slight shade is best.

*Houghton.* The best for most sections; medium size but a profuse bearer; resistant to rust; pale dull red when ripe, usually picked green. 2 yr. No. 1, 1 for 25c, 2 for 45c, 3 or more at 20c.

### Blackberries



Blackberries begin bearing the second year and under suitable conditions may be depended upon for regular, profitable crops. A strong, deep loam that will retain moisture, tending toward clay rather than sand, is best. If properly tended they may be planted 2x6 ft., 3600 per acre.

*Early Harvest.* Medium size but juicy, sweet, and valuable for its extreme earliness, hardiness and productiveness; firm, ships well. 50c per 10, \$1.00 per 25, 50 or more at \$3.50 per 100, 500 or more at \$30.00 per 1000.



## Cherries for Quick Results

Cherries give quick results, often coming into bearing the fourth year. On good, well drained soil they are successful. On wet soils they are short-lived. Plant 18 to 20 ft. apart. There is always a market for Cherries if you have more than you need for home use.

Prices of Cherry Trees	Each	Per 10
XX size, 2 year, 9/16 to 11/16 in. caliper, about 3½ to 4½ ft.	.75	7.00
Any 5 or more at the 10 rate, less at the each rate.		

*Early Richmond* (May Cherry). Medium size but very productive; round; bright red, darker when fully ripe; very juicy, sprightly acid; latter May-June; hardy profitable.

*English Morello*. Large; almost black, flesh dark purplish-crimson; juicy, rich acid; latter June-July; rather dwarf.

*Montmorency*. A week or ten days later than *Early Richmond*; rather large; dark rich red; juicy, pleasant acid; excellent quality; vigorous; hardy; productive; succeeds everywhere.



## Plum Trees

Easily grown; bear in spite of neglect, yet respond liberally to good care. Plant 20 to 24 ft. apart.

Prices of Plum Trees	Each	Per 10	Per 100
XX size, 11/16 inch caliper up, about 5 to 6 feet	.55	5.00	45.00
X size, 9/16 to 11/16 inch caliper, about 4 to 5 feet	.50	4.50	40.00
Standard size, 7/16 to 9/16 inch caliper, about 3½ to 4½ feet	.40	3.50	30.00
Medium size, about 3 to 4 feet	.30	2.50	20.00

Any 5 or more at the 10 rate, less at the each rate; 50 or more at the 100 rate.

*Abundance*; Japan. Large; bright red almost covering yellow ground; juicy, sweet, cling; mid July; productive; bears young.

*America*. Large; yellow with red cheek; juicy; cling; hardy; productive; bears young; one of the most reliable.

*Deck's Damson*. Larger than common Damson; blue; free stone when thoroughly ripe; good for canning and preserving.

*Omaha*. Large; red with slight yellow cheek; firm; semi-cling; moderately productive; early August; upright growth.

*Opata*. Bears young and very freely; dark purplish-red with blue bloom; flesh green, firm, sprightly acid; medium size; ripens in July; good for canning, the skin becoming tender when cooked. We think this is the best of the Hansen hybrids.

*Red June*; Japan. Dark coppery-red with bluish bloom; medium size; flesh yellow, sweet, juicy, semi-cling; early.

*Sapa*. Early; rich dark purple-red skin, flesh and juice; medium to medium large; bears young; very hardy.

*Waneta*. Large; red; good flavor; growth strong; bears young; a Japanese-American hybrid.

## Pear Trees, Standard

The quality is improved if gathered when full size and beginning to color but yet firm and ripened in a cool dark room.

Prices of Pear Trees	Each	Per 10
X size, 9/16 to 11/16 in. caliper, about 4 to 5 ft.	.75	6.50

Any 5 or more at 10 rate; less at each rate.

*Bartlett*. Large, waxy yellow with red blush; juicy, fine grained, rich, good quality; latter August; bears young.

*Garber*. Large, waxy yellow, red cheek; early Sept., good for canning and market; hardy; vigorous; resistant to blight.

*Kieffer*. Large; rich yellow tinted red; juicy; develops good flavor after ripened indoors; resistant to blight; productive; September-November; bears about the 5th year; plant Garber to pollinize it.

## Apricots

*Superb*. Large; orange-yellow; good quality; ripens between cherries and peaches.

Prices of Apricots	Each	Per 10
X size, 9/16 to 11/16 in. caliper, about 3½ to 4½ feet	.65	6.00

## Asparagus

The earliest of vegetables excepting rhubarb. Easily grown, and a plant that lasts for years. Plant 15 to 18 in. apart in row.

*Mary Washington*. A variety developed by the United States Department of Agriculture; excellent for commerce and home use; large; productive; resistant to rust. 1 yr., 25c per doz., 40c for 25, \$1.25 per 100. 2 year, 35c per doz., 60c for 25, \$2.00 per 100.

*Bonvalett's Giant*. A large-stalked variety. May be grown white by mounding. 1 yr., 25c per doz., 40c for 25, \$1.25 per 100.

## Rhubarb

After a long winter, when we tire of canned fruits, is when we most relish Rhubarb. Large, tender, delicately flavored stalks; productive; easily grown; the secret of success is well-drained soil; plant 2½x4 ft.; cover the crown 2 in. Mail size, postpaid, 6 for 35c, 60c per doz., 25 for \$1.00. 1 year, 10c each, 3 for 25c, 75c per doz. 2 year, 15c each, 3 for 40c. 6 or more at \$1.00 per doz.



## Peaches Bear the Third Year

Peaches come into bearing younger than any other tree fruit, under favorable conditions giving a crop the third year and yields are larger as the trees grow older. A few trees won't cost as much as you probably pay for peaches in one year, and none are so delicious as those freshly picked when ripened on the tree. To the man who has room for a commercial orchard, and will cultivate, prune and take care of the trees, peaches offer great opportunities for good profits. A sandy loam or gravelly soil is best, but the peach adapts itself to almost any well drained soil. Sometimes they are planted 18x18, but 25x25, requiring 75 trees per acre, is better.

Prices of One-Year Peach	Each	Per 10	Per 100
XX size, 11/16 inch caliper up, about 5 to 6 feet-----	.45	4.00	35.00
X size, 9/16 to 11/16 inch caliper, about 4 to 6 feet-----	.40	3.50	30.00
Standard size, 7/16 to 9/16 inch caliper, about 3½ to 4½ feet-----	.30	2.50	20.00
Medium size, about 3 to 4 feet-----	.25	2.00	15.00
Light size, about 1½ to 2 feet-----	.20	1.50	12.50

Any 5 or more at the 10 rate; any 50 or more at 100 rate.

Heights specified are approximate and vary a little with the habit of growth of the variety.

*Belle of Georgia.* Very large; white, red cheek; flesh white, fine texture, firm juicy, rich, high quality; freestone, early August; vigorous, hardy, very productive.

*Carman.* Large; creamy-white, splashed red; flesh white, juicy, rich, sweet; nearly a freestone; hardy; productive.

*Champion.* Large; white, beautiful red cheek; freestone; flesh white, sweet, juicy, rich, delicious; early August; one of the hardiest peaches; vigorous, productive.

*Early Elberta.* Freestone; about a week earlier than Elberta; good quality; productive.



*Elberta.* Very large; golden yellow with a crimson cheek; freestone; flesh rich yellow, firm, juicy, good; mid-August; vigorous, productive; excellent for shipping.

*Elberta Cling.* Large; of excellent quality; a little later than Elberta.

*Greensboro.* Large; creamy-white, colored beautifully with crimson; semi-cling; flesh white, very juicy; excellent for an early Peach; mid-June; bears freely.

*J. H. Hale.* A little rounder and firmer than Elberta; about same season or a little earlier; free stone; flesh yellow; a little finer texture than Elberta.

*Heath Cling.* Large; creamy-white, sometimes faintly blushed; flesh white to the pit, rich, very juicy, fine; latter September. Extra size only.

*Oldmixon Cling.* Large; creamy white with a red cheek; flesh white, red at the pit, juicy, sweet, one of the richest and finest flavors; late August.

*Victor Early.* Creamy-white with a red blush; freestone; juicy; good; latter June.

## Apple Trees for Home Orchards

The only way for the average family to have all the fresh fruit they want is to grow their own. The home orchard should include an assortment from early to the late keepers. A good planting distance is 30x30 ft., requiring 48 trees per acre.

Prices of Two-Year Apples	Each	Per 10	Per 100
XX size, 11/16 inch caliper up, about 5 to 6 feet-----	.60	5.50	50.00
X size, 9/16 to 11/16 inch caliper, about 4 to 6 feet-----	.50	4.50	40.00
Standard Size, 7/16 to 9/16 inch caliper, about 3½ to 4½ feet-----	.40	3.50	32.50
Medium size, about 3 to 4 feet-----	.30	2.75	25.00
Light size, about 1½ to 2 feet-----	.20	1.75	15.00

Any 5 or more at the 10 rate; any 50 or more at 100 rate.

Heights specified are approximate and vary a little with the habit of growth of the variety.

### Summer Apples

*Livland.* Waxy white striped light crimson; crisp, fine grained, juicy, fine quality; latter June; a young, abundant bearer; very hardy.

*Red June.* A young, abundant bearer of very red apples; flesh white, tender, juicy, brisk subacid, excellent quality; medium size; June-July.

*Yellow Transparent.* Yellowish-white; fine grained, crisp juicy, sprightly subacid; mid-June; bears young.

### Autumn Apples

*Maiden Blush.* Large; clear yellow with a crimson cheek flesh fine grained, moderately crisp, very juicy, subacid; excellent for cooking and drying; hardy, productive, bears young.

### Winter Apples

*Black Ben Davis.* Large; attractive rich red to maroon, flesh firm, crisp, juicy, mild subacid; while not the highest quality, it bears young, regularly and abundantly, and ships and keeps well.

*Delicious.* Roundish-conic; medium large; pale yellow mostly covered with red, splashed and striped dark carmine; moderately fine grained, juicy mild subacid; better quality than Red Delicious.

*Grimes Golden.* Of best quality; beautiful yellow; medium to large; flesh yellow, firm, crisp, juicy, rich subacid, aromatic; a fine dessert apple, good for cooking even before ripe; Oct.-Dec.; blooms late; bears young; hardy.

*Jonathan.* Attractive lively deep red; medium size; flesh firm, moderately fine, crisp, juicy, very aromatic, sprightly subacid, excellent; Oct. and later; bears rather young.

*King David.* A cross of Jonathan and Winesap; an attractive dark wine-red; subacid; of excellent quality; bears well.

*Minkler.* While medium size, it is valuable as a late keeper; conic, red; acid; good.

*Red Delicious.* Colors early and is red almost all over; a better color than common Delicious.

*Rome Beauty.* Large; roundish; mostly covered with bright red on yellow ground; juicy, good; early winter.

*Stayman Winesap.* Larger than common Winesap; yellowish, striped, often nearly covered with dark red; firm, moderately fine grained, juicy, subacid; good; keeps late; bears young.

*Yellow Delicious.* Large; golden yellow; good; late winter.

*York Imperial.* Large; attractive greenish-yellow shaded red and crimson; firm, crisp, moderately juicy becoming mild, aromatic; good; Dec.; bears heavily and rather young.

### Crab Apples

*Transcendent.* Large for a crab; golden yellow with a rich crimson cheek; flesh crisp, juicy, subacid, good; an excellent jelly crab; vigorous and productive; Aug.-Sept.





Strawberry plant bed at Sarcoxie Nurseries

## Strawberries

No other fruit gives such quick results as strawberries. Planted one spring, they give a full crop the next, and with proper care a patch lasts several years. Plant 2 ft. apart in the row, the rows 3½ to 4 ft. apart; planted 2x4 ft. requires 4500 per acre. These plants are well rooted, properly cleaned and carefully packed. All varieties listed are perfect flowered and will bear alone.

**Aroma.** A heavy bearer and the leading commercial variety in this section; very large; conical; glossy deep red, firm; ships well; begins midseason and continues late.

**Blakemore.** Bright light red, medium size but good quality; firm; ships well; valuable commercially because it will keep longer than most varieties; jells easily; early.

**Dorsett.** Early; rich bright red; large; good quality; firm; vigorous; productive. One of the best for table use.

**Dunlap.** Dark glossy red, resembling Warfield and of the same rich, juicy flavor; medium size; midseason; bears heavily; ships well; succeeds almost everywhere.

**Fairfax.** Early; rich red, large, good flavor; vigorous, productive.

**Mastodon.** One of the largest everbearing strawberries, and gives a crop the first summer and fall; good quality; if possible plant where you can water during dry weather.

Price of Strawberries	25	50	100	250	1000	5000
Aroma	.25	.35	.50	1.00	3.50	15.00
Blakemore	.25	.35	.50	1.00	3.50	15.00
Dorsett	.25	.35	.50	1.00	3.50	15.00
Dunlap	.25	.35	.50	1.00	3.50	15.00
Fairfax	.25	.35	.50	1.00	3.50	15.00
Mastodon	.35	.65	1.00	2.00	7.00	

Not less than 25 of a kind sold. 500 or more, assorted, if you wish, at the 1000 rate. If by parcel post, add 10c for 50, 15c for 100, 20c for 250, for Missouri and adjoining states.

## Home Strawberry Collection

300 plants, assorted early to late, varieties suitable for your section, \$1.50, postpaid.

### Missouri Sales Tax

Missouri customers please add 2% sales tax, or such amount as the Legislature may hereafter enact. We are required to collect this and remit to State Auditor.

## Grapes in the Home Garden

Grapes often yield a few bunches the year after planting, and should give a good crop the third year; with age they are very productive; in vineyard or garden, cultivated and pruned regularly, they yield larger bunches, but bear fair crops on fence, arbor or pergola. Scarcely any property is too small for a few vines. They succeed on almost any well drained soil of average fertility. Plant 8x8 or 8x10 ft.

**Agawam.** One of the best red grapes; bunch and berry large; dark reddish-brown; juicy, rich; productive; follows Concord.

**Concord.** The most popular black grape; large, juicy, sweet; hardy, productive, vigorous, mid to late August.

**Moore Early.** Ripens about 2 weeks before Concord; black; large; valued for size, hardiness, productiveness and season.

**Niagara.** Greenish-white to pale yellow; sweet; ripens with Concord or a little later; large; vigorous; productive.

Prices of Grapes	One	2 at	3 at	5 at	25 at	100 at
Agawam, 2 yr. No. 1	.19	.18	.17	.16	.15	.14
Concord, 1 yr. No. 1	.10	.09	.08	.07	.06	.05
Concord, 2 yr. No. 1	.12	.11	.11	.10	.08	.07
Moore Early, 2yr. No. 1	.15	.15	.14	.13	.12	.11
Niagara, 2 yr. No. 1	.17	.16	.15	.14	.13	.12

